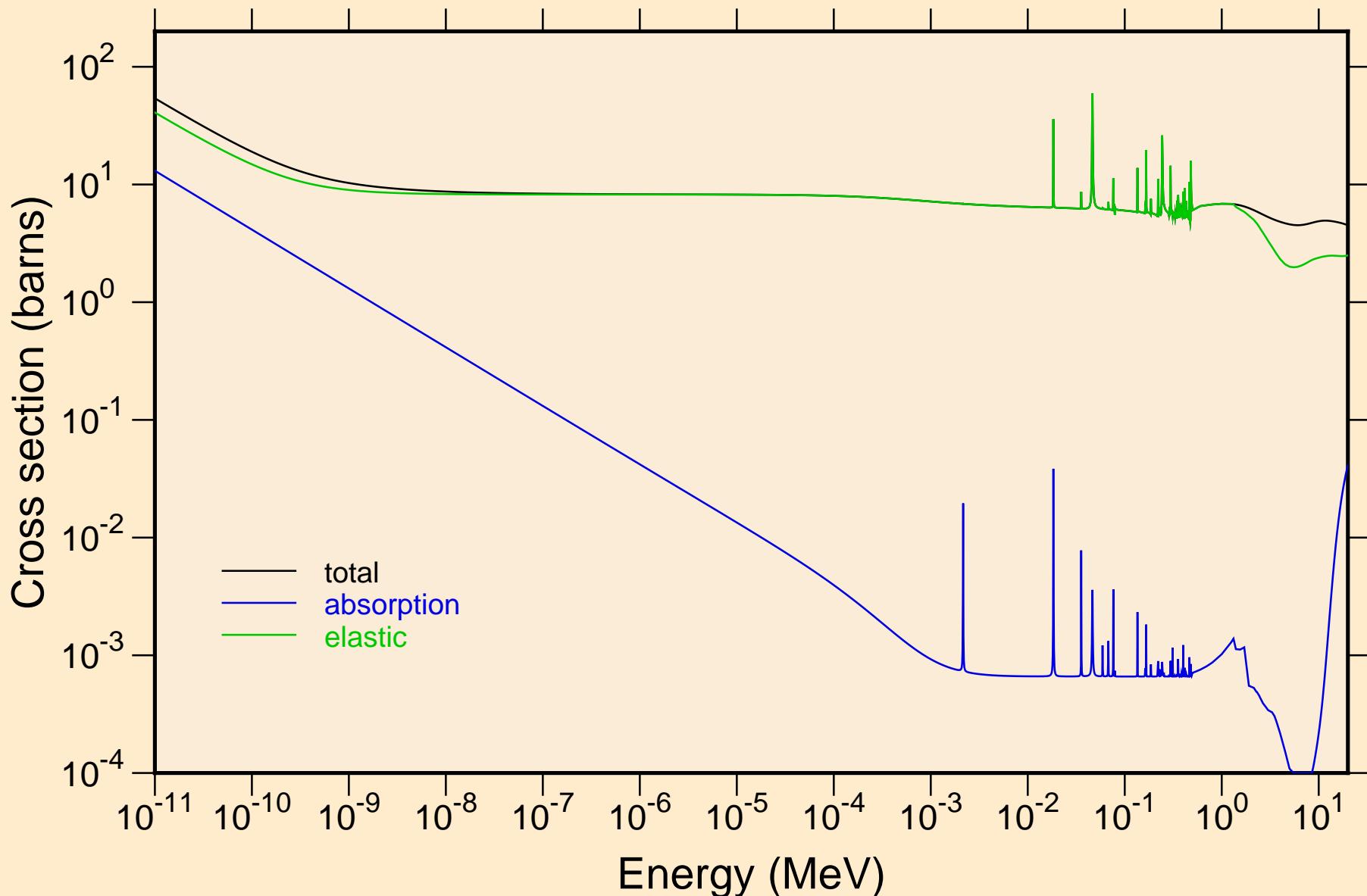
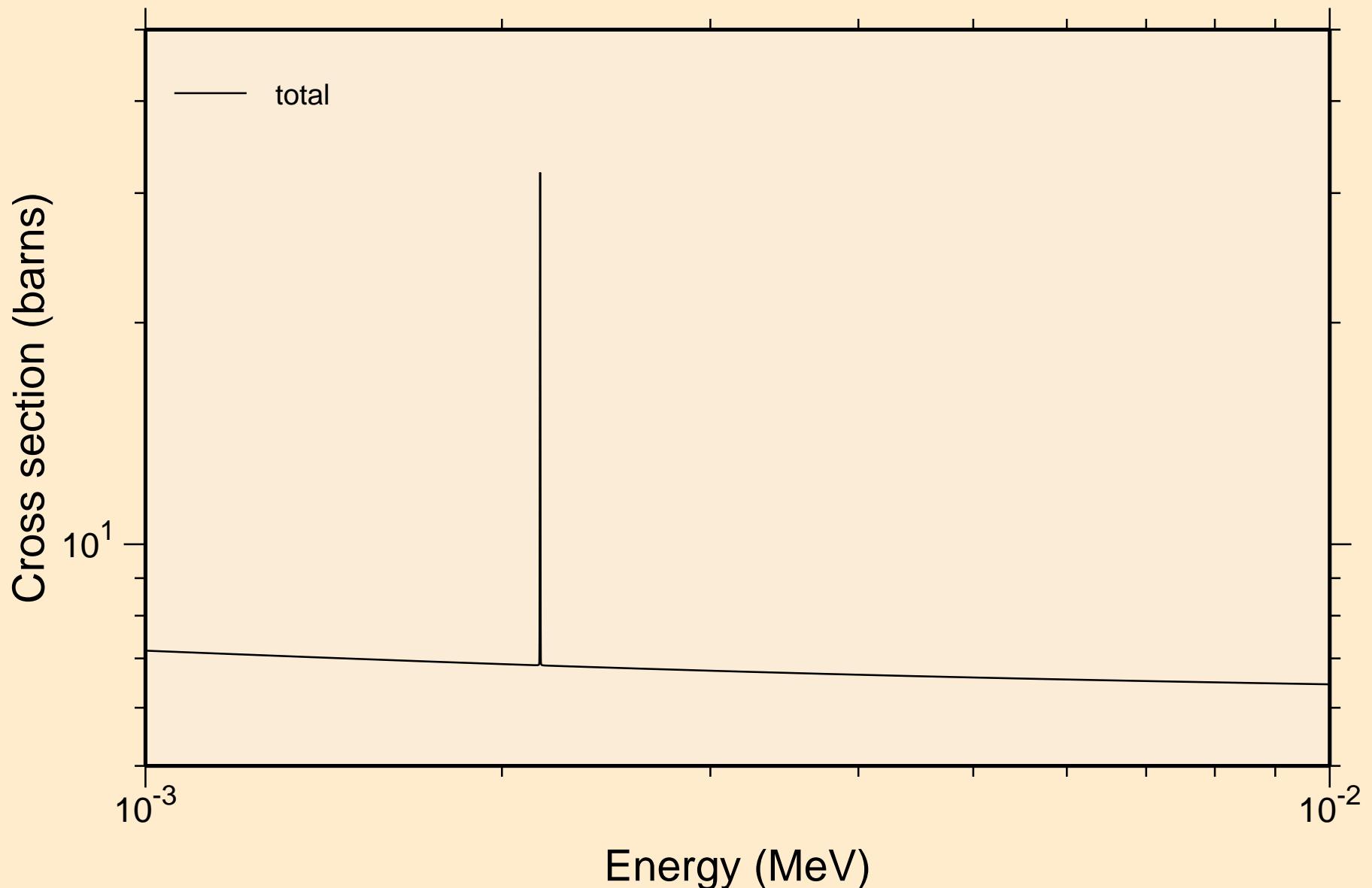


ENDF/B-VII XE-136

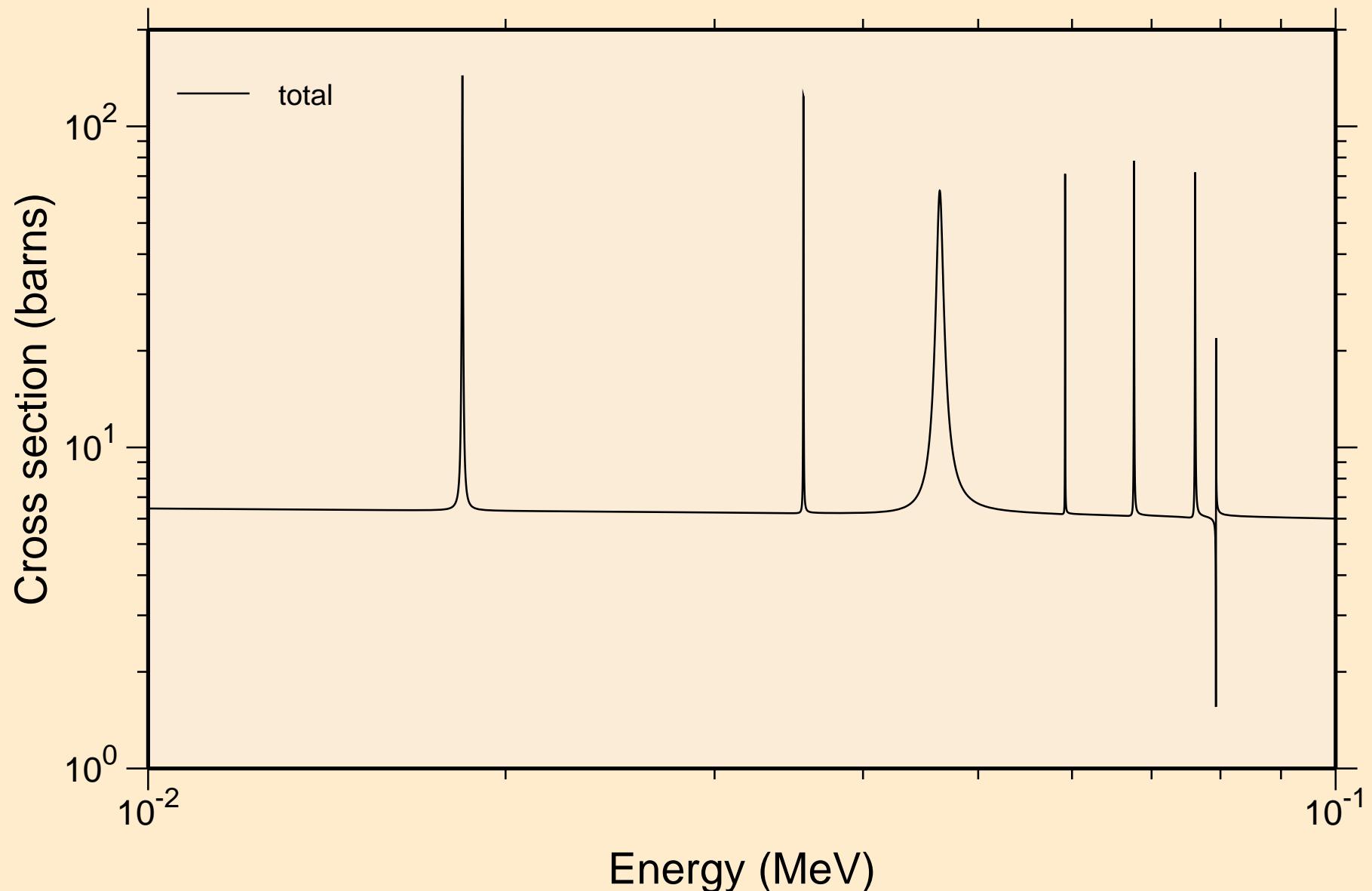
Principal cross sections



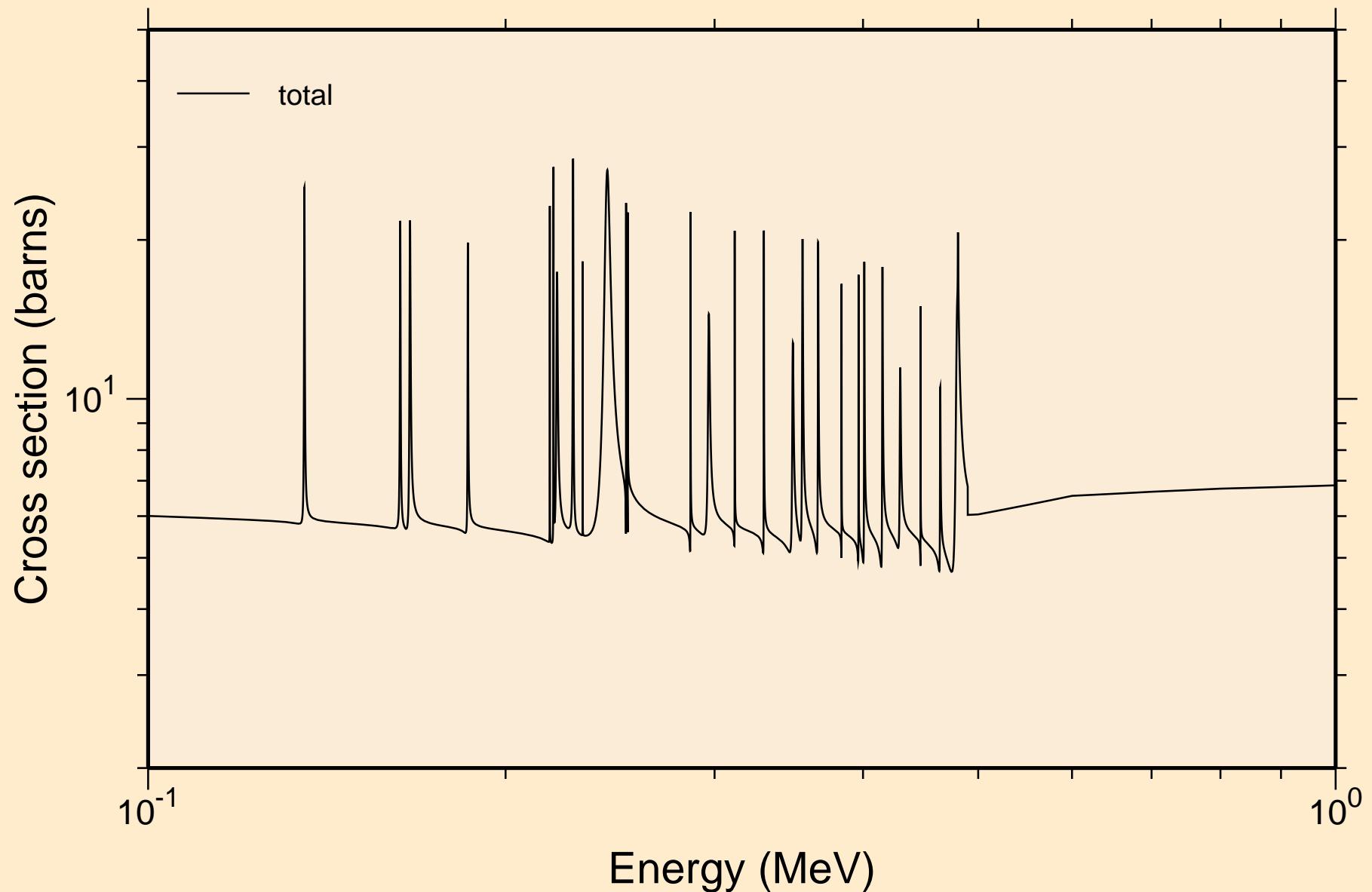
ENDF/B-VII XE-136
resonance total cross section



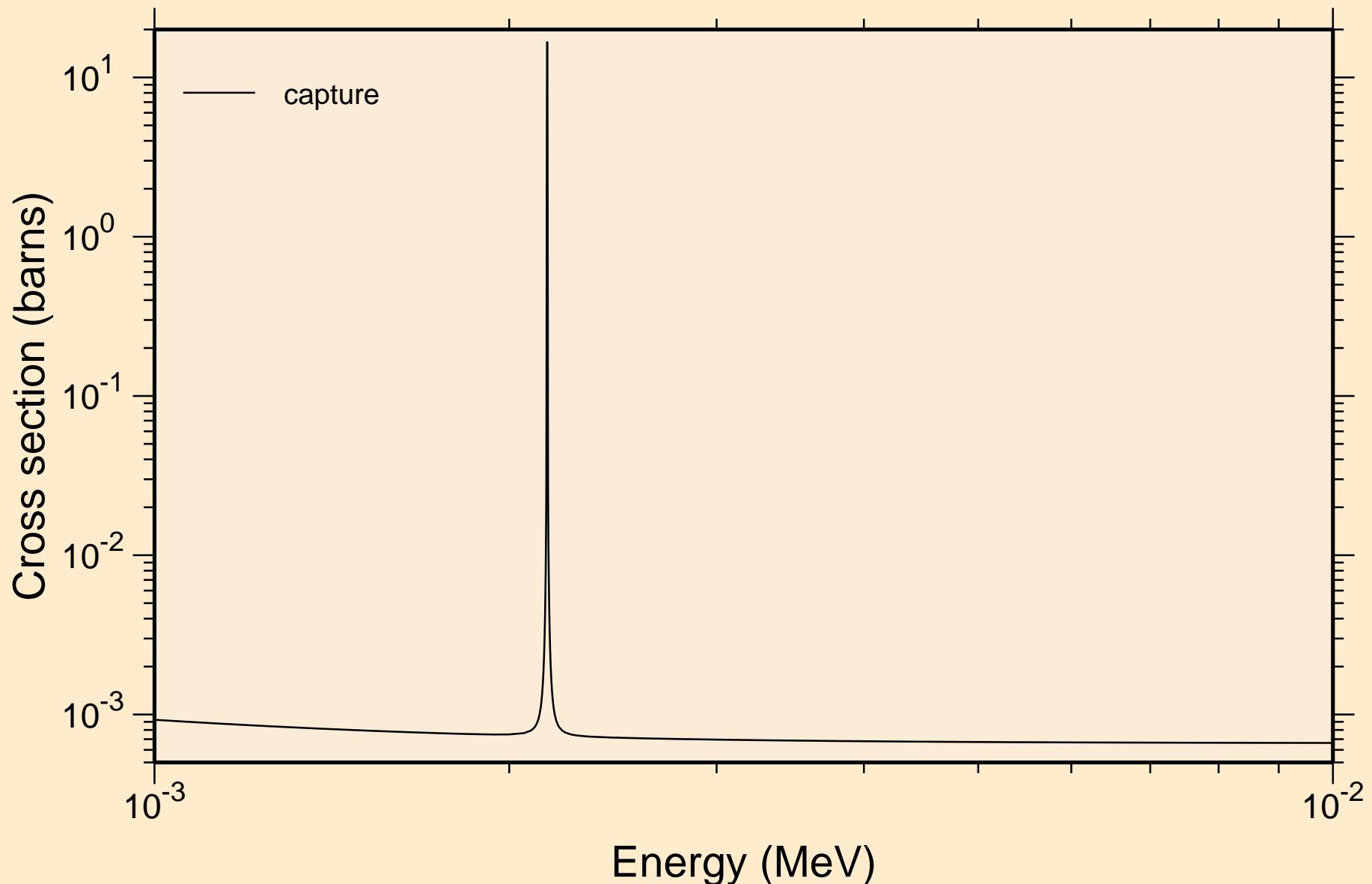
ENDF/B-VII XE-136
resonance total cross section



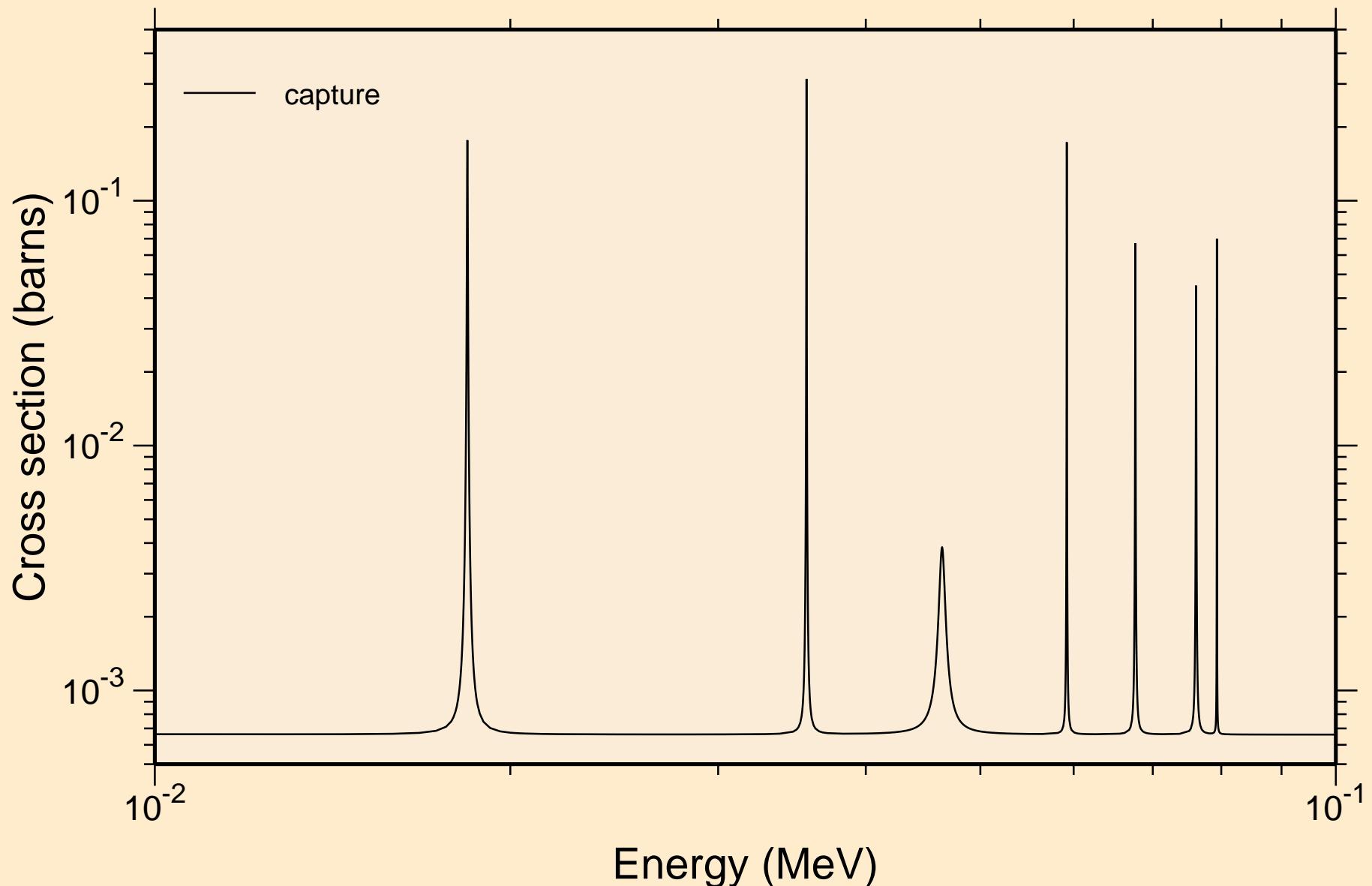
ENDF/B-VII XE-136
resonance total cross section



ENDF/B-VII XE-136 resonance absorption cross sections

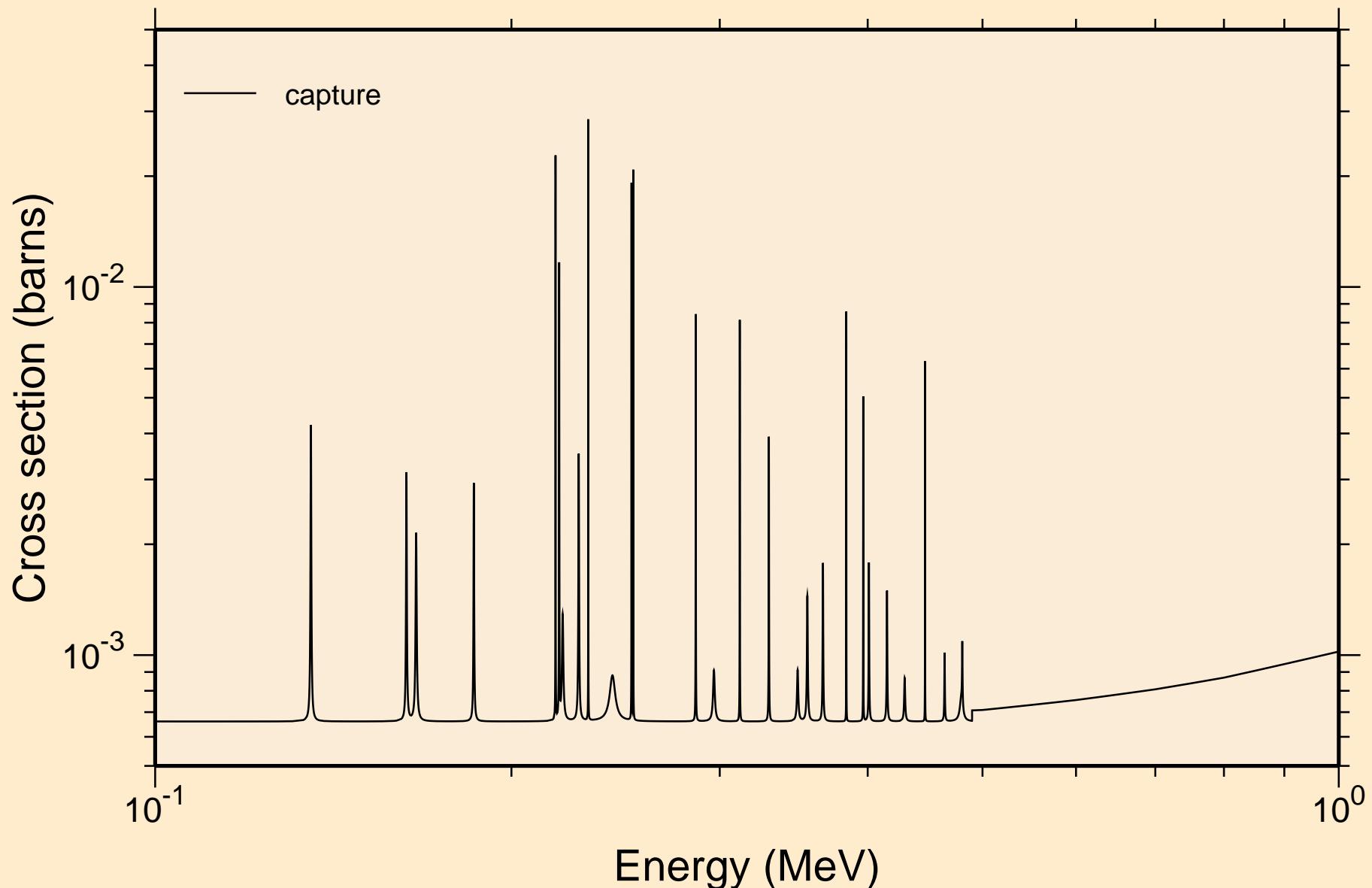


ENDF/B-VII XE-136
resonance absorption cross sections

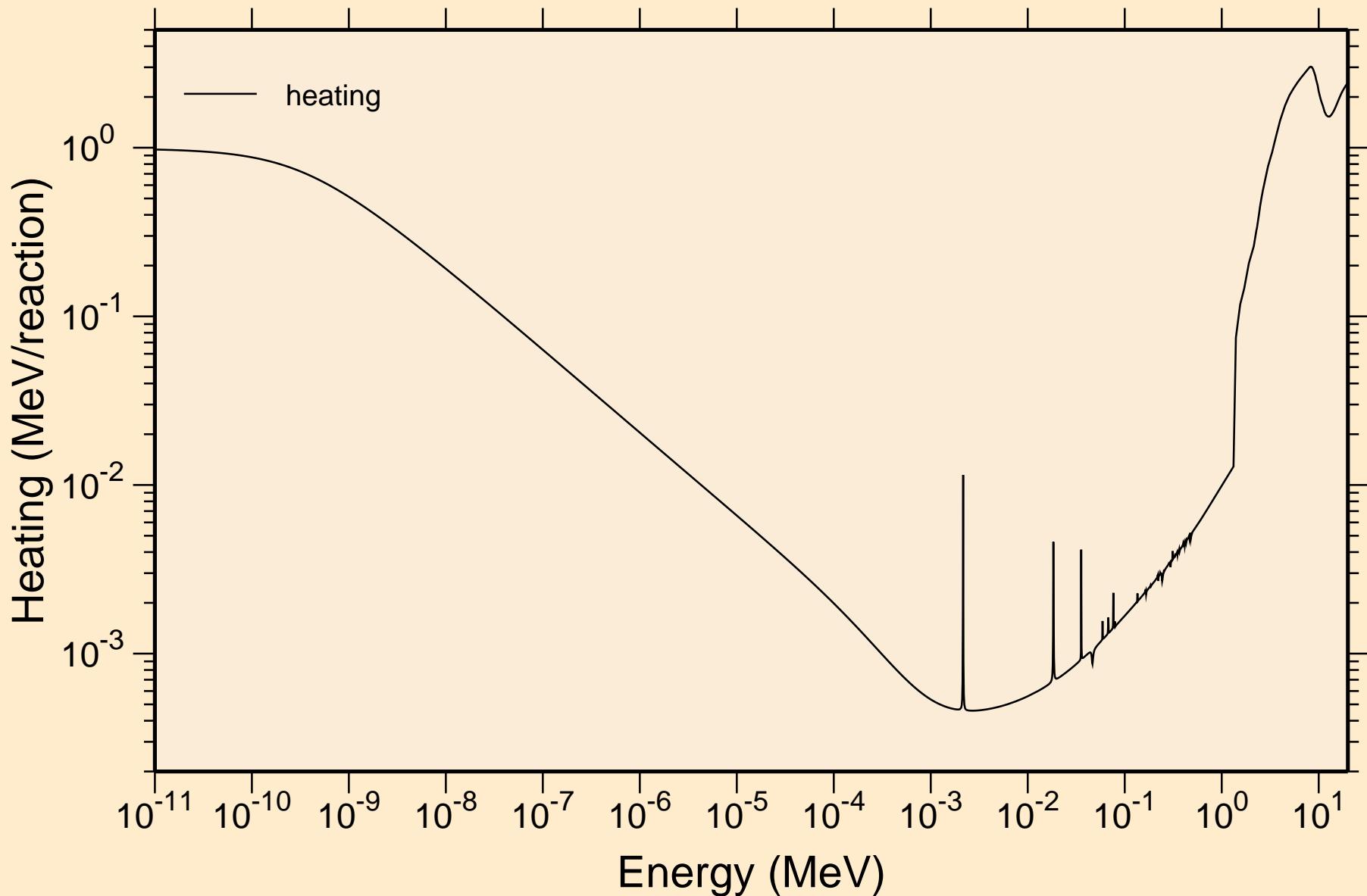


ENDF/B-VII XE-136

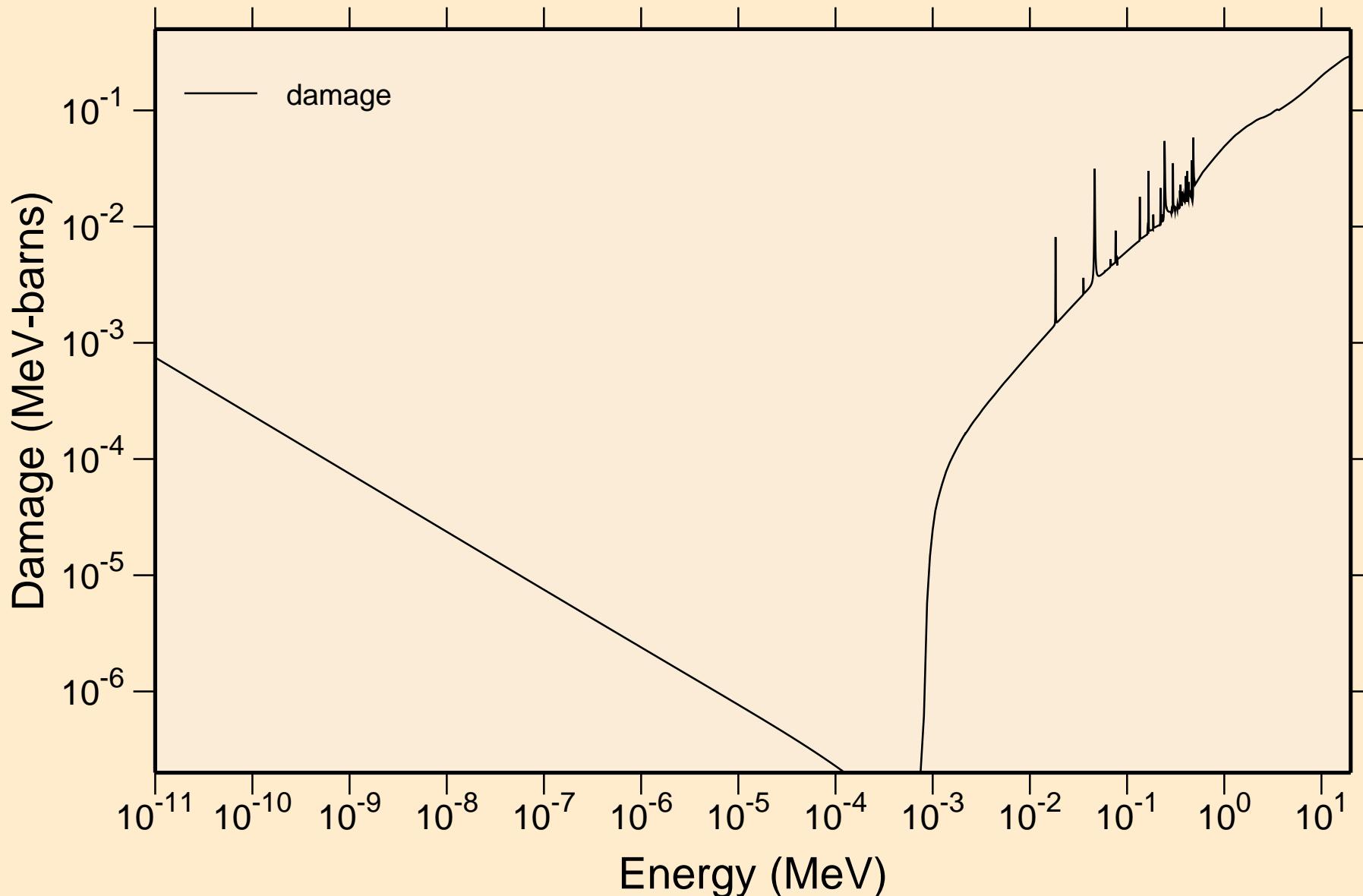
resonance absorption cross sections



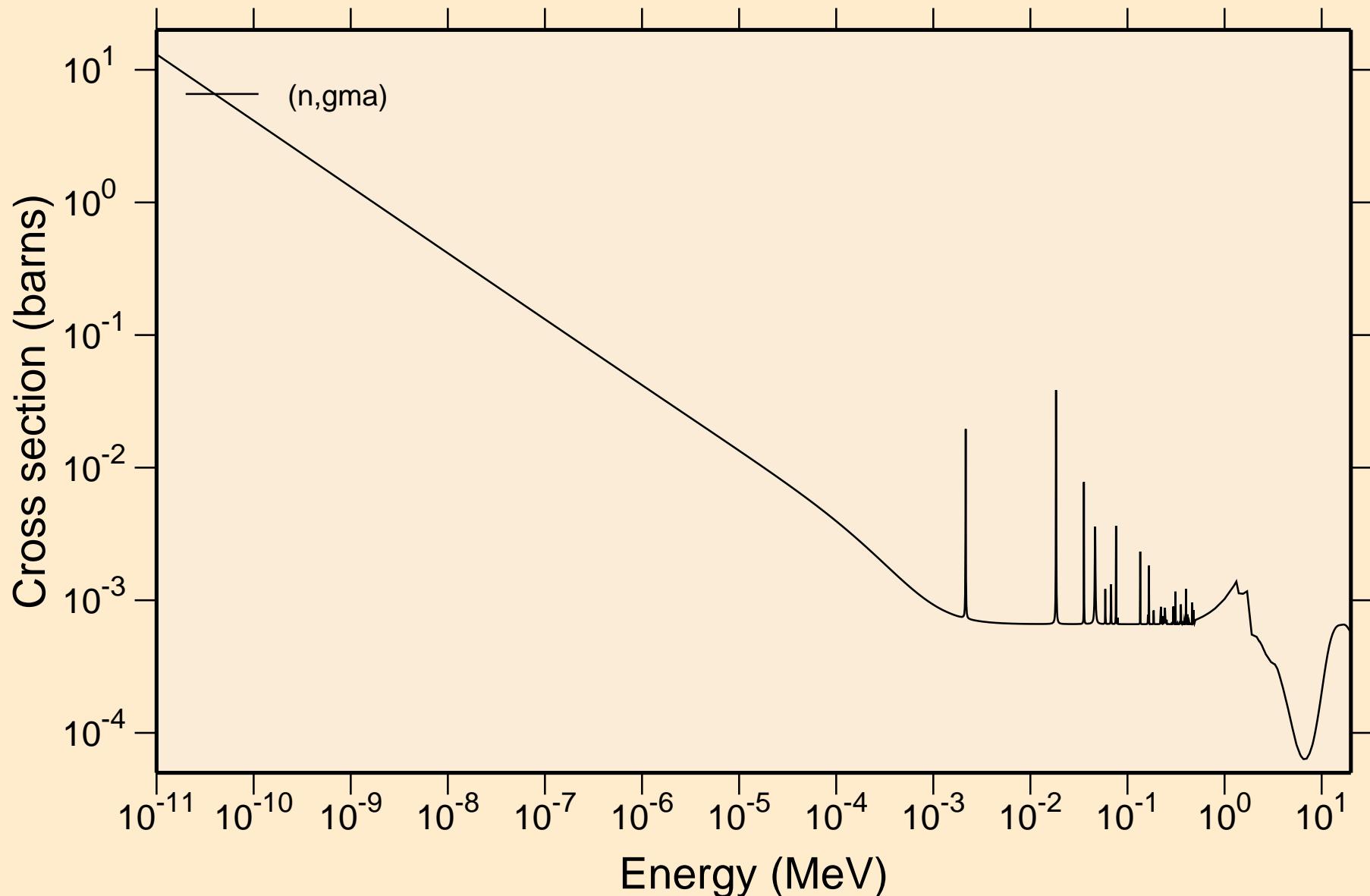
ENDF/B-VII XE-136
Heating



ENDF/B-VII XE-136
Damage

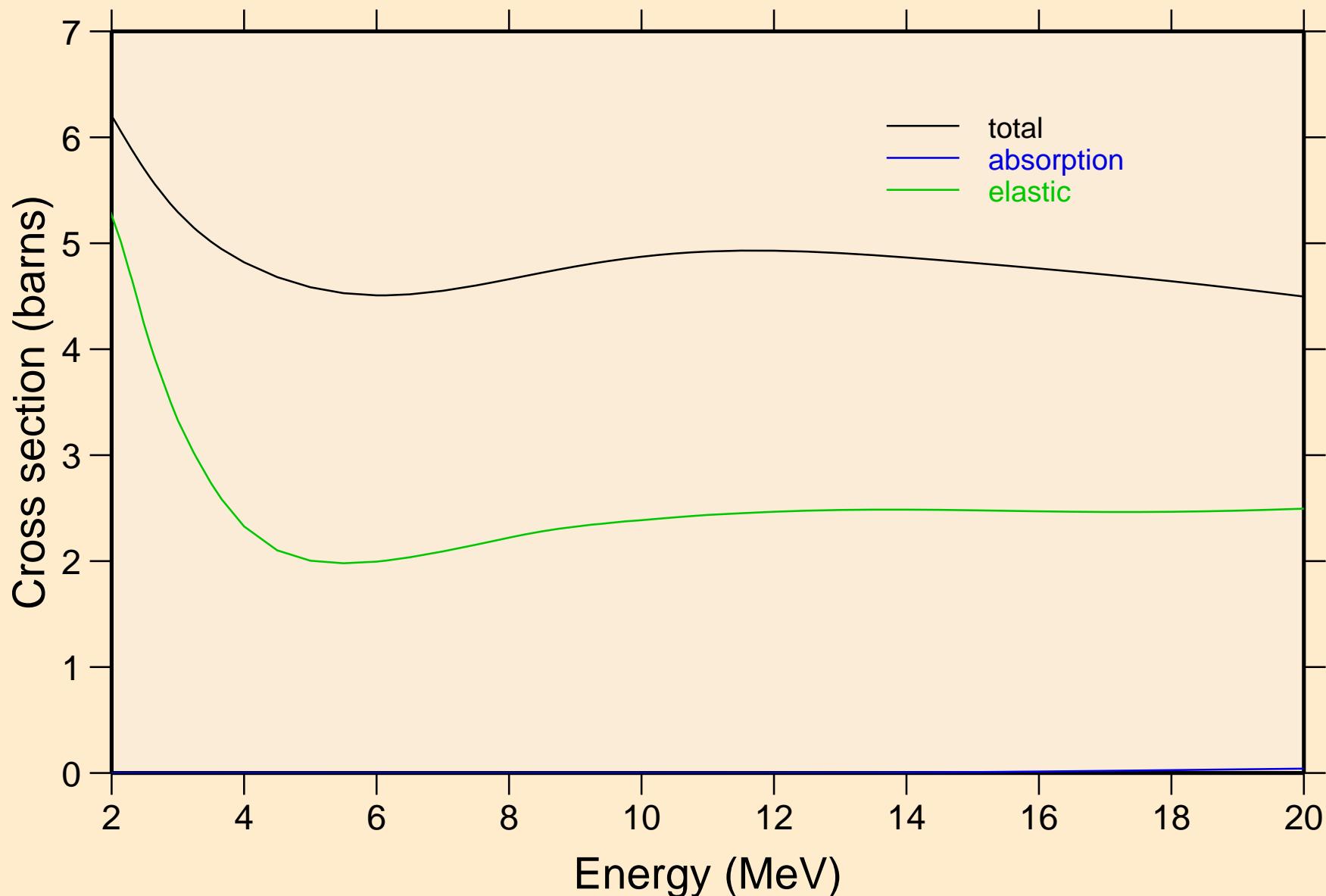


ENDF/B-VII XE-136
Non-threshold reactions

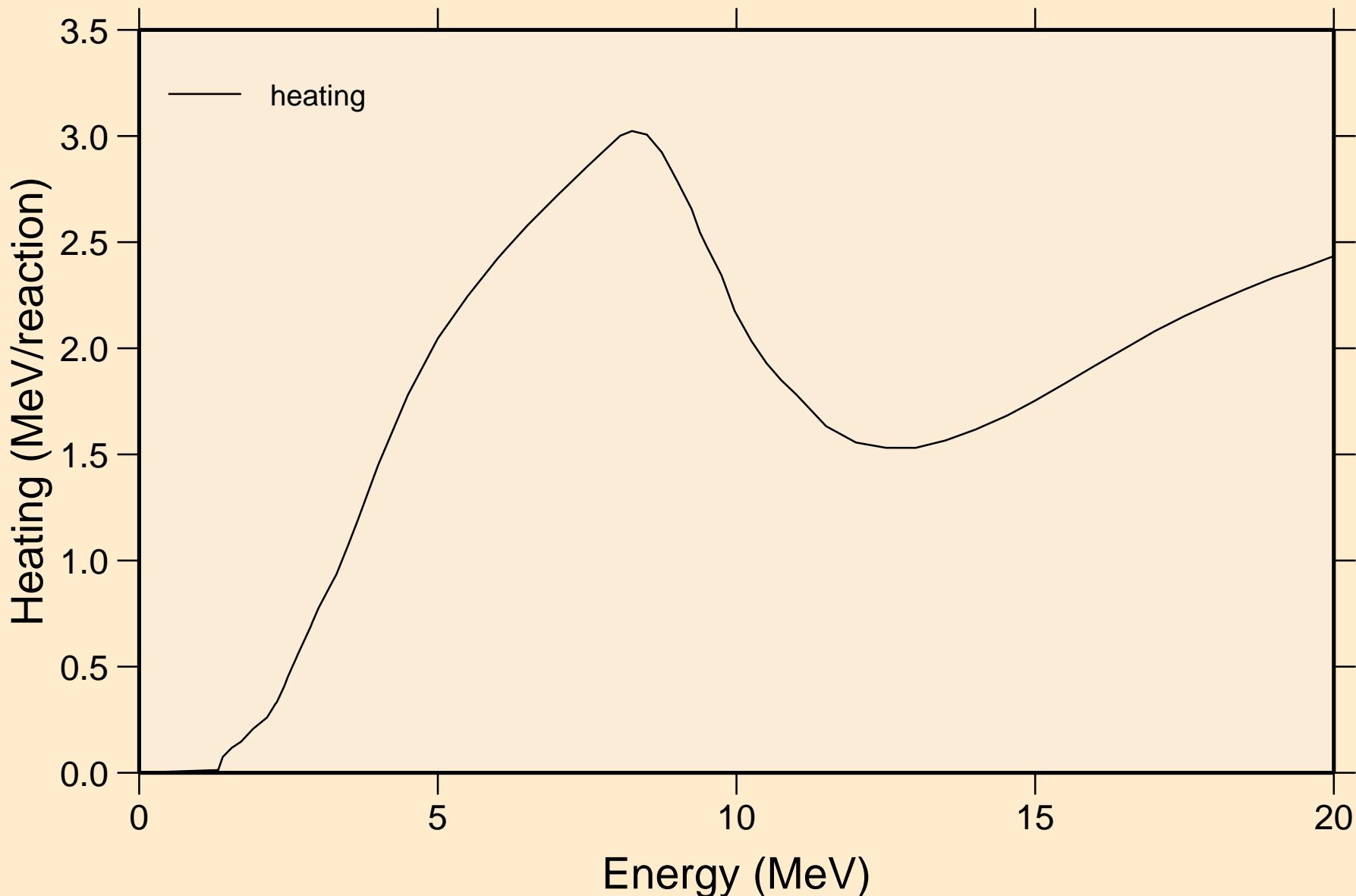


ENDF/B-VII XE-136

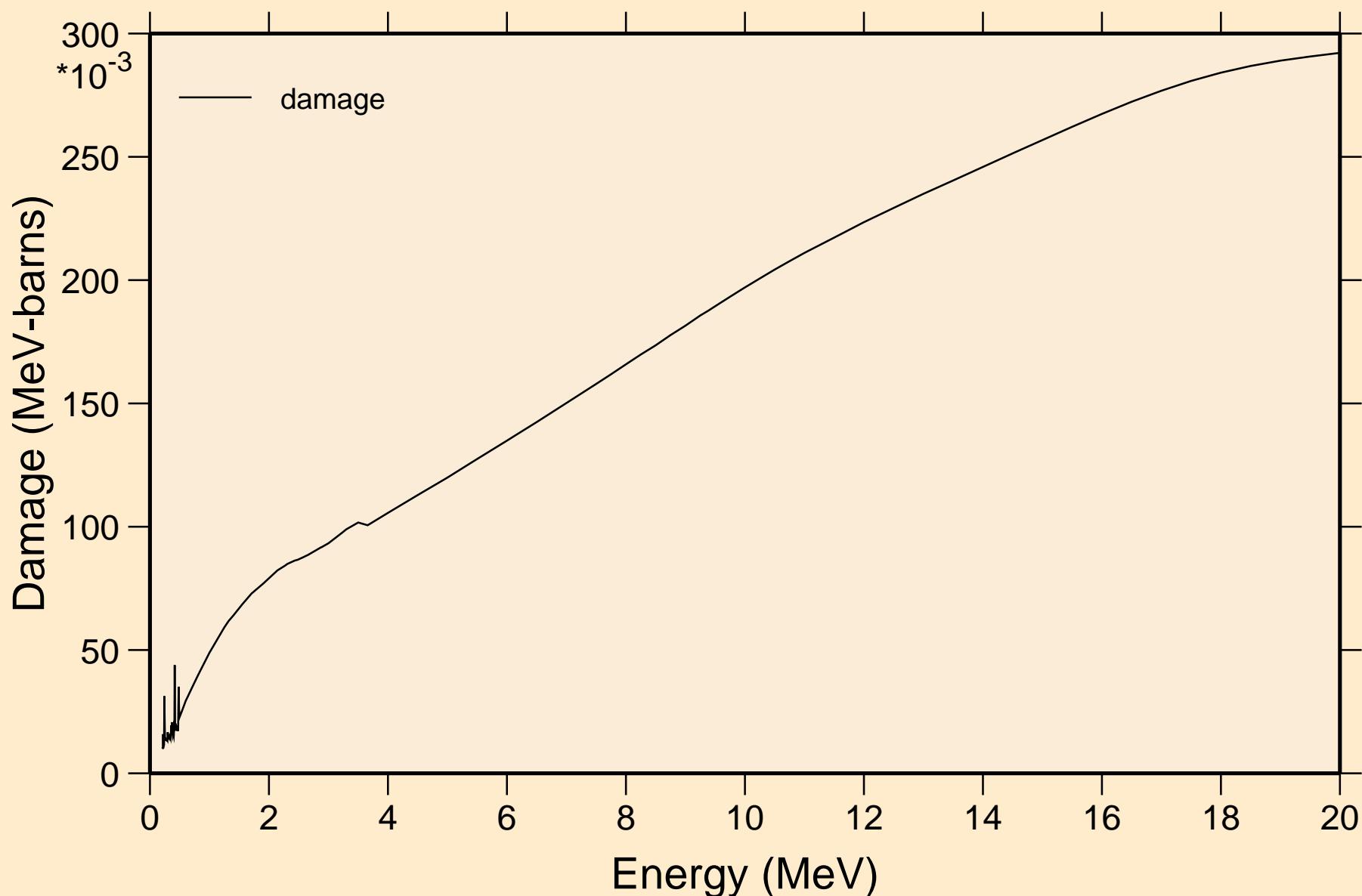
Principal cross sections



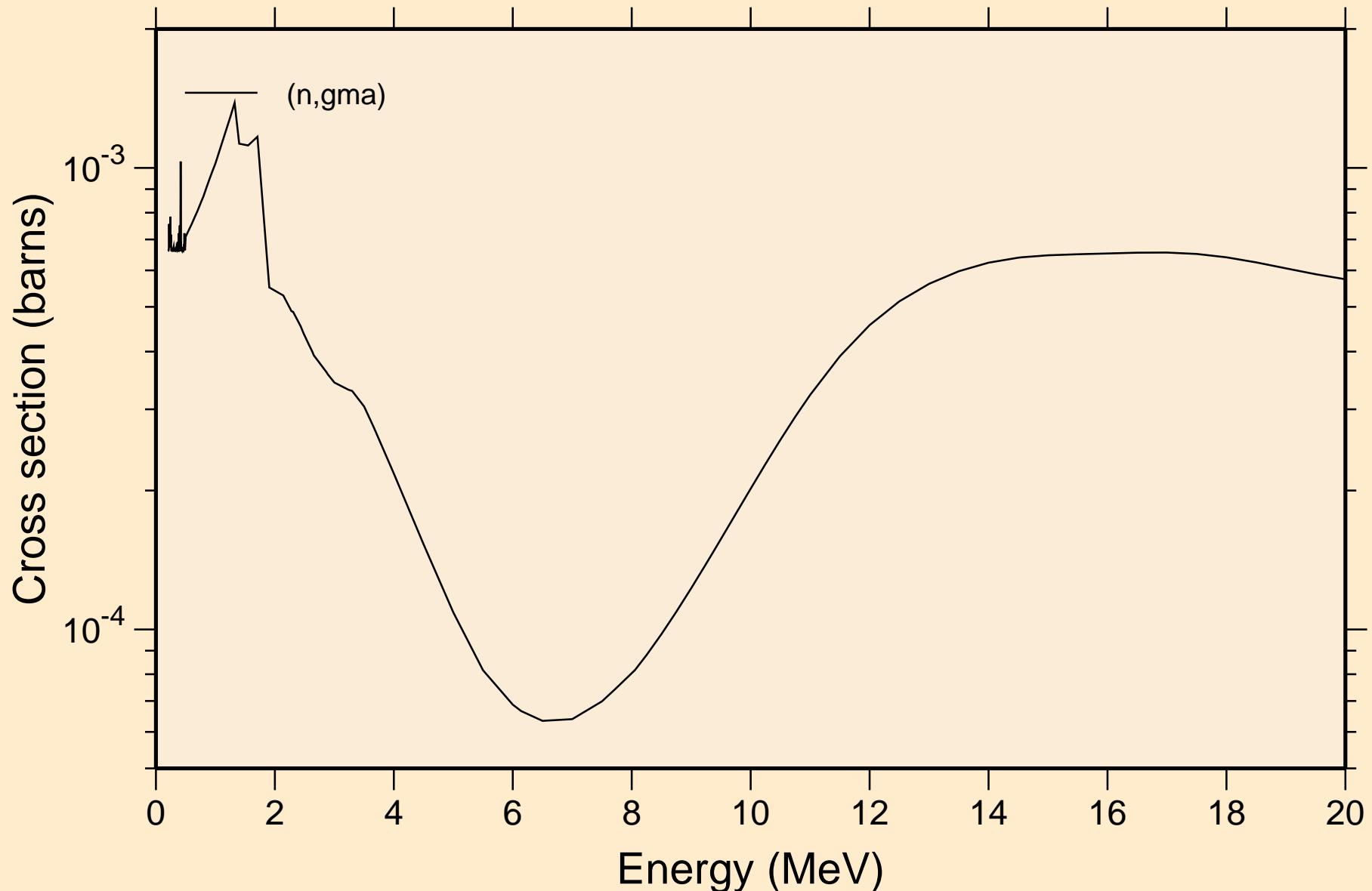
ENDF/B-VII XE-136
Heating



ENDF/B-VII XE-136
Damage

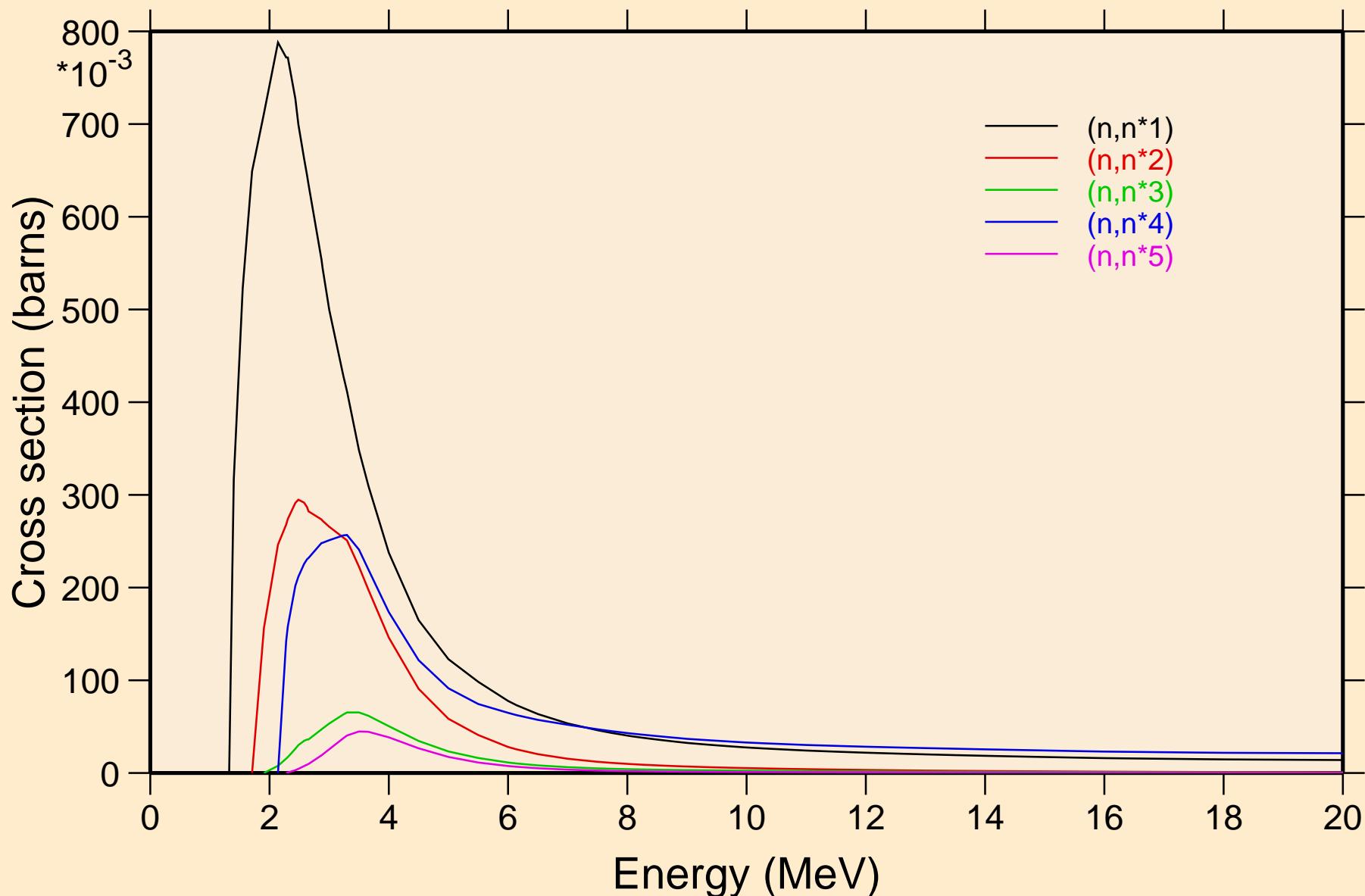


ENDF/B-VII XE-136
Non-threshold reactions



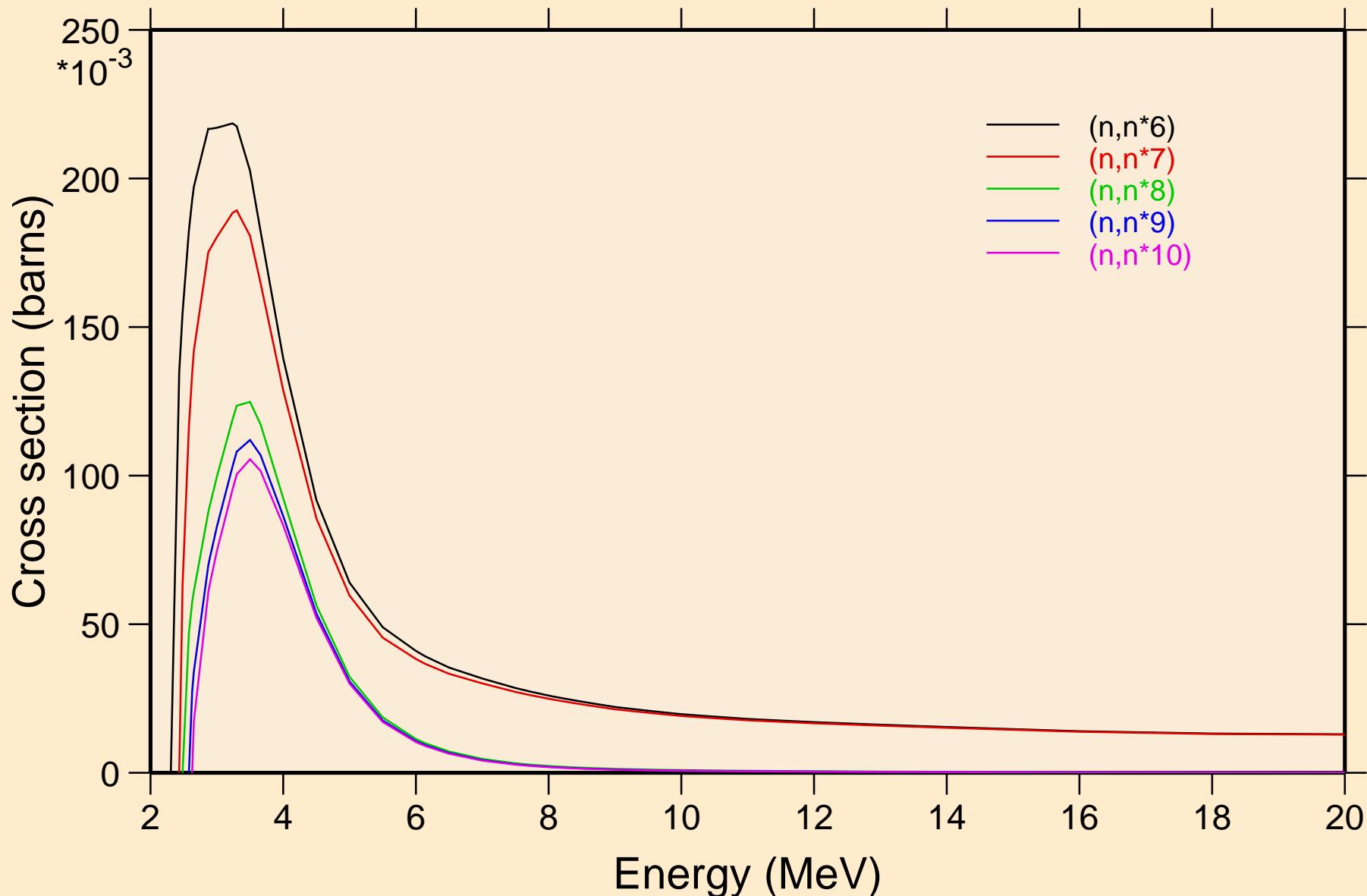
ENDF/B-VII XE-136

Inelastic levels



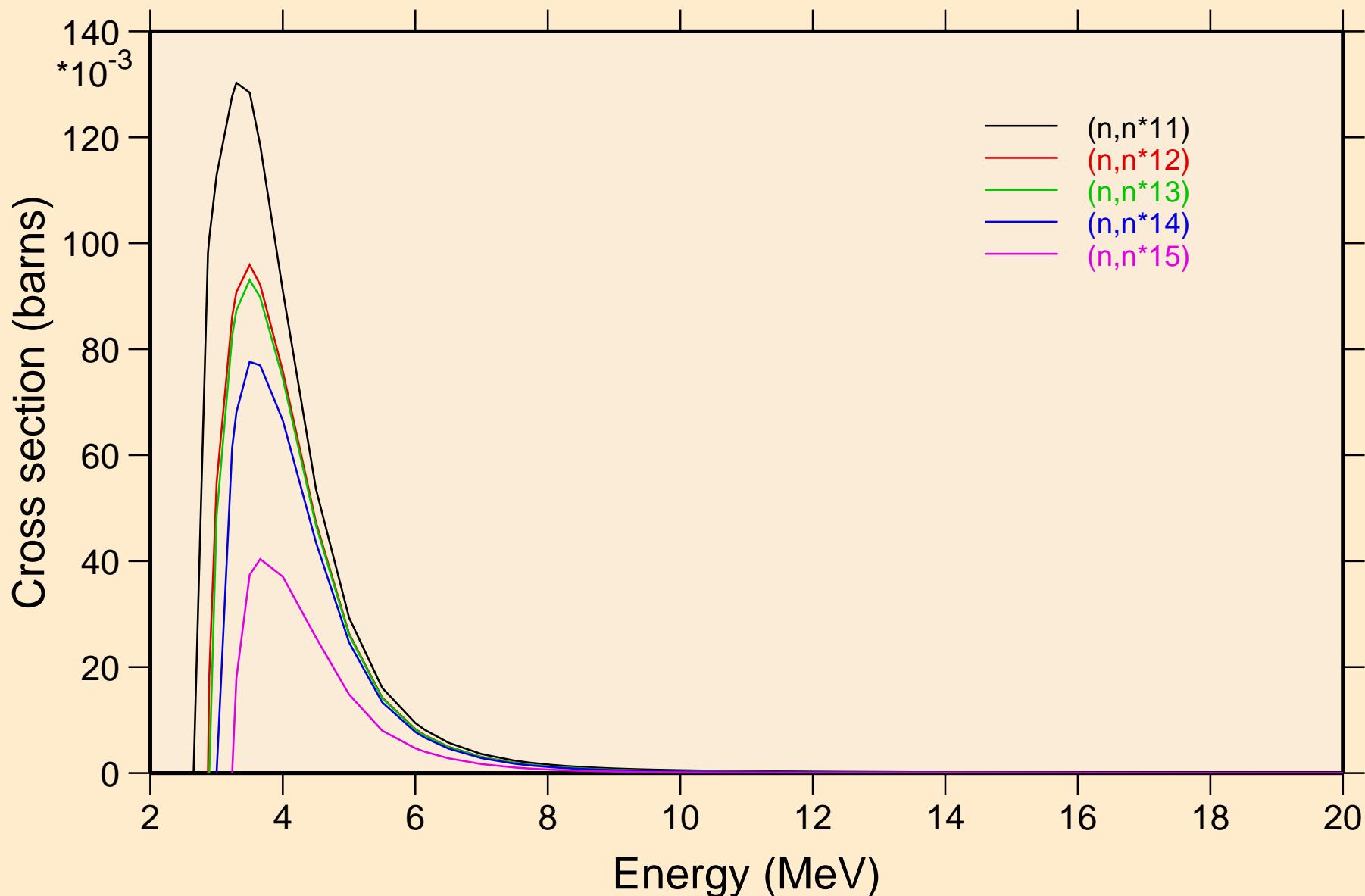
ENDF/B-VII XE-136

Inelastic levels

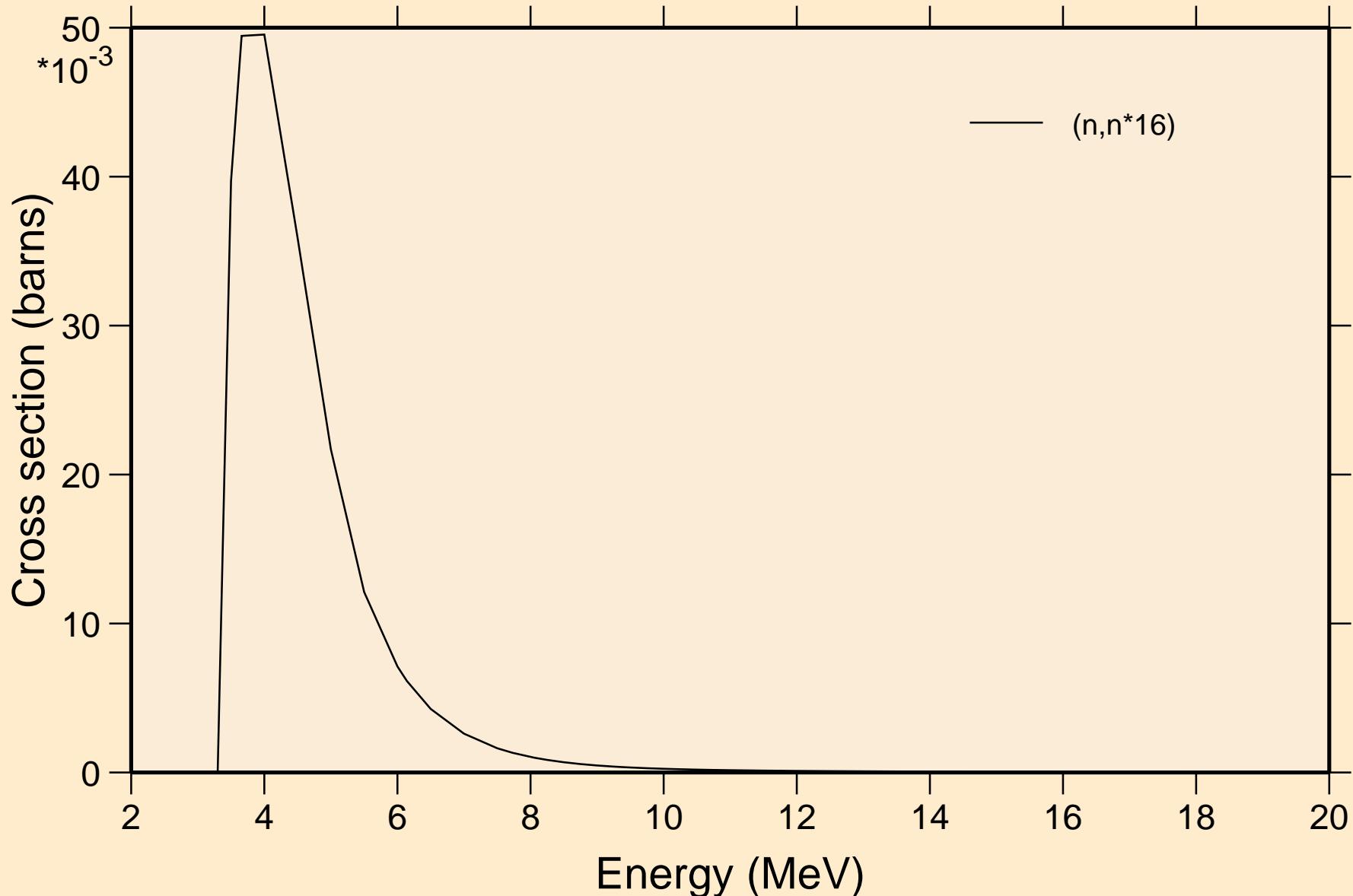


ENDF/B-VII XE-136

Inelastic levels

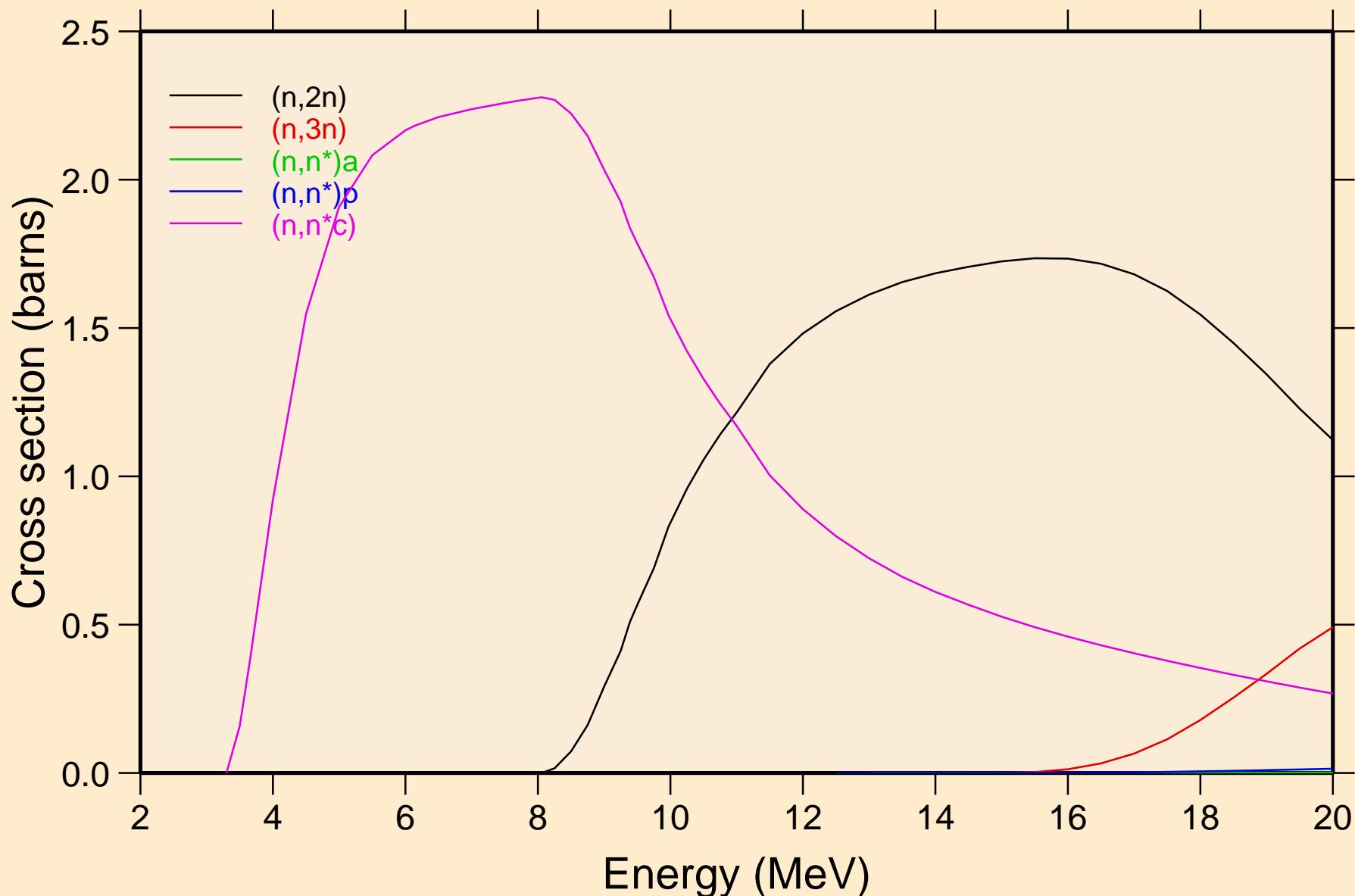


ENDF/B-VII XE-136
Inelastic levels



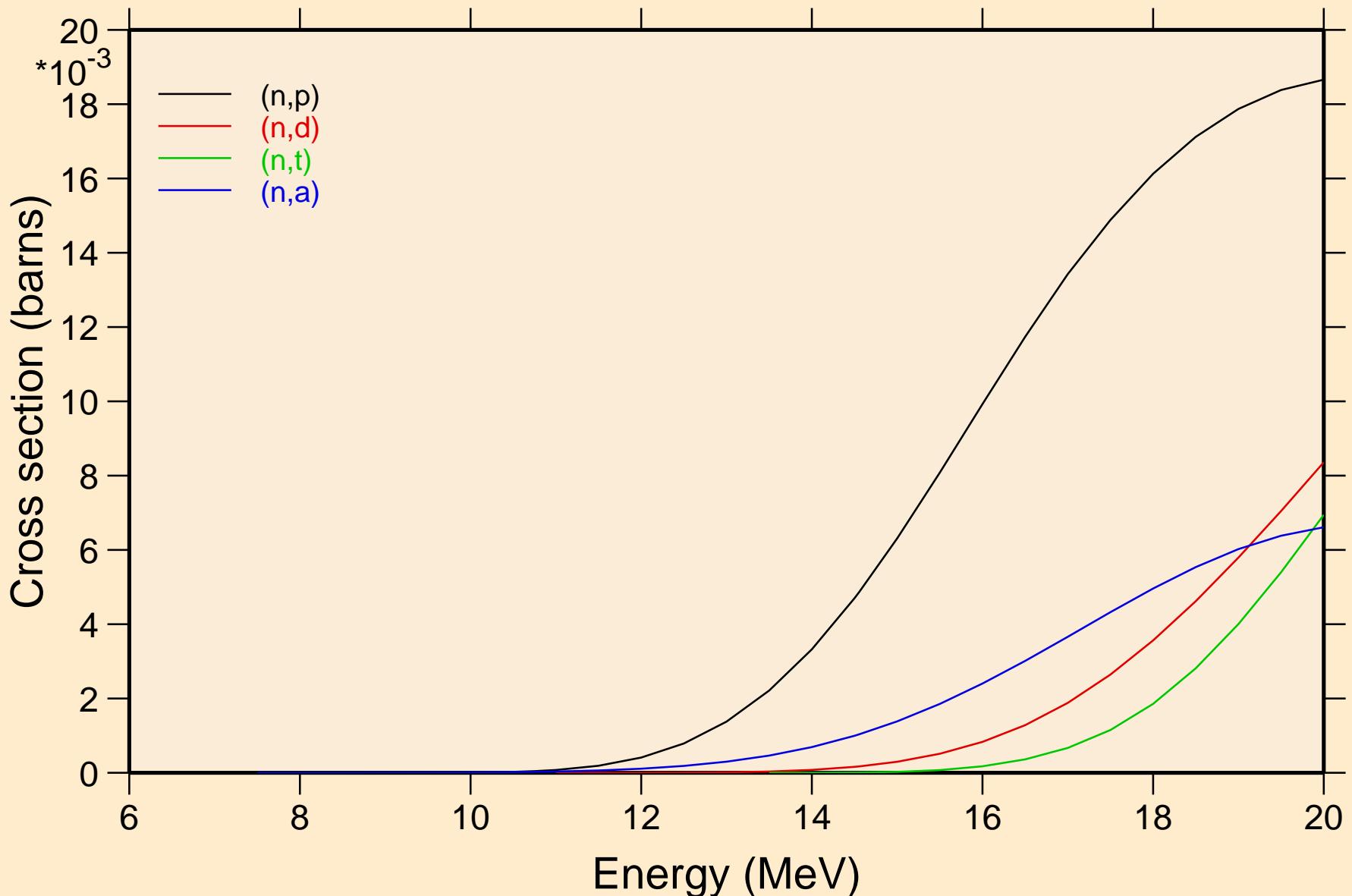
ENDF/B-VII XE-136

Threshold reactions



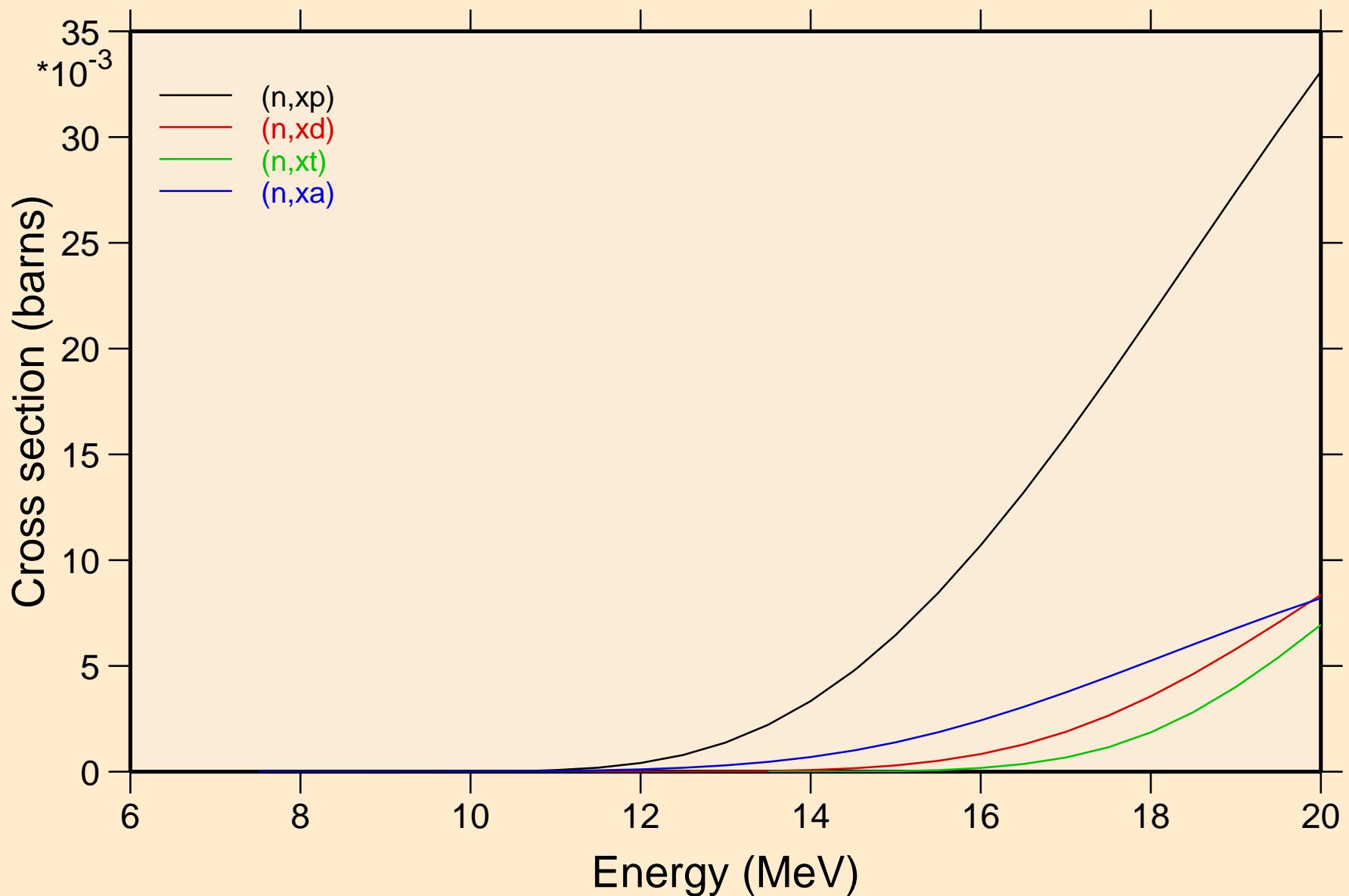
ENDF/B-VII XE-136

Threshold reactions

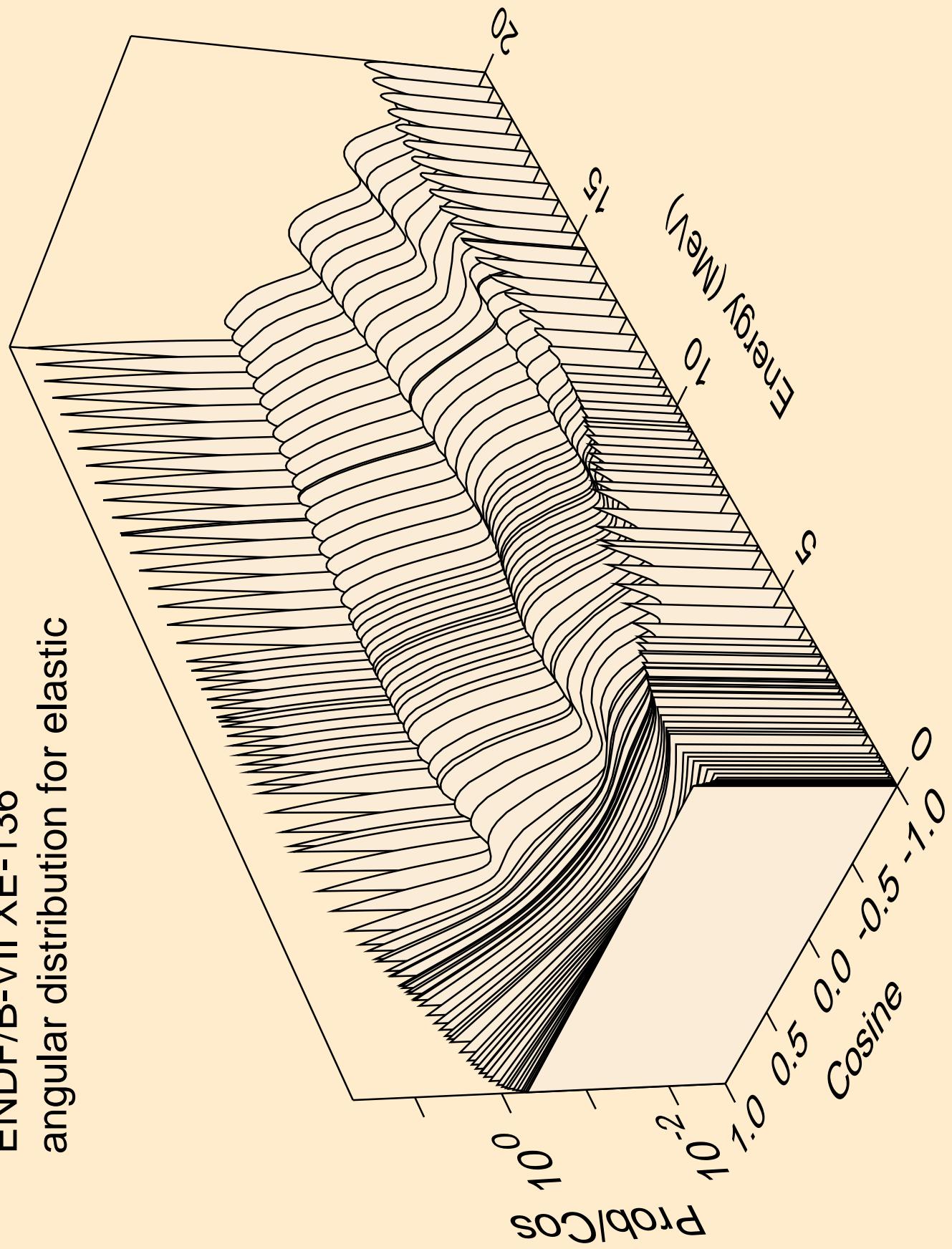


ENDF/B-VII XE-136

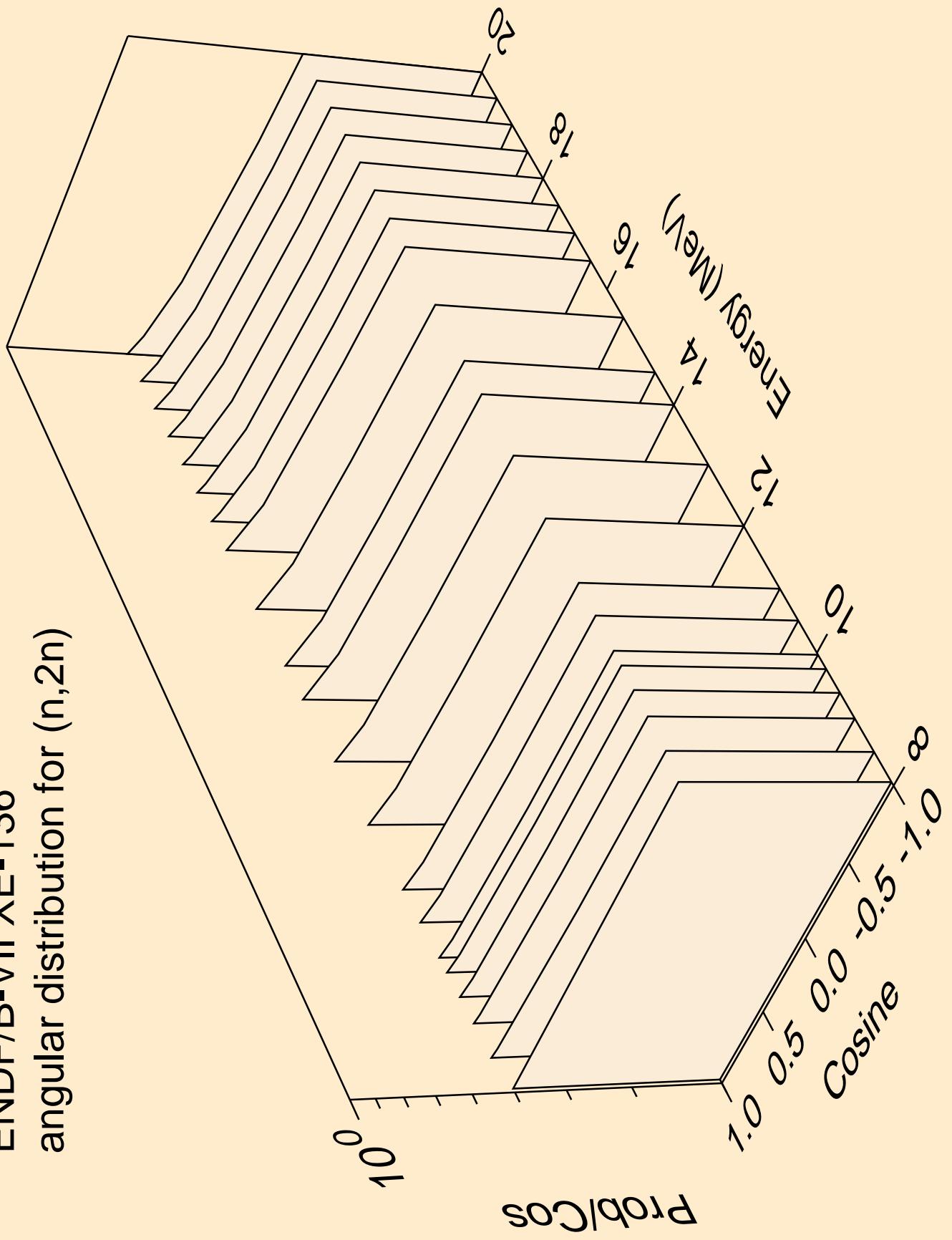
Threshold reactions



ENDF/B-VII XE-136
angular distribution for elastic



ENDF/B-VII XE-136
angular distribution for (n,2n)



ENDF/B-VII XE-136

angular distribution for (n,3n)

10^0

Prob/Cos

1.0

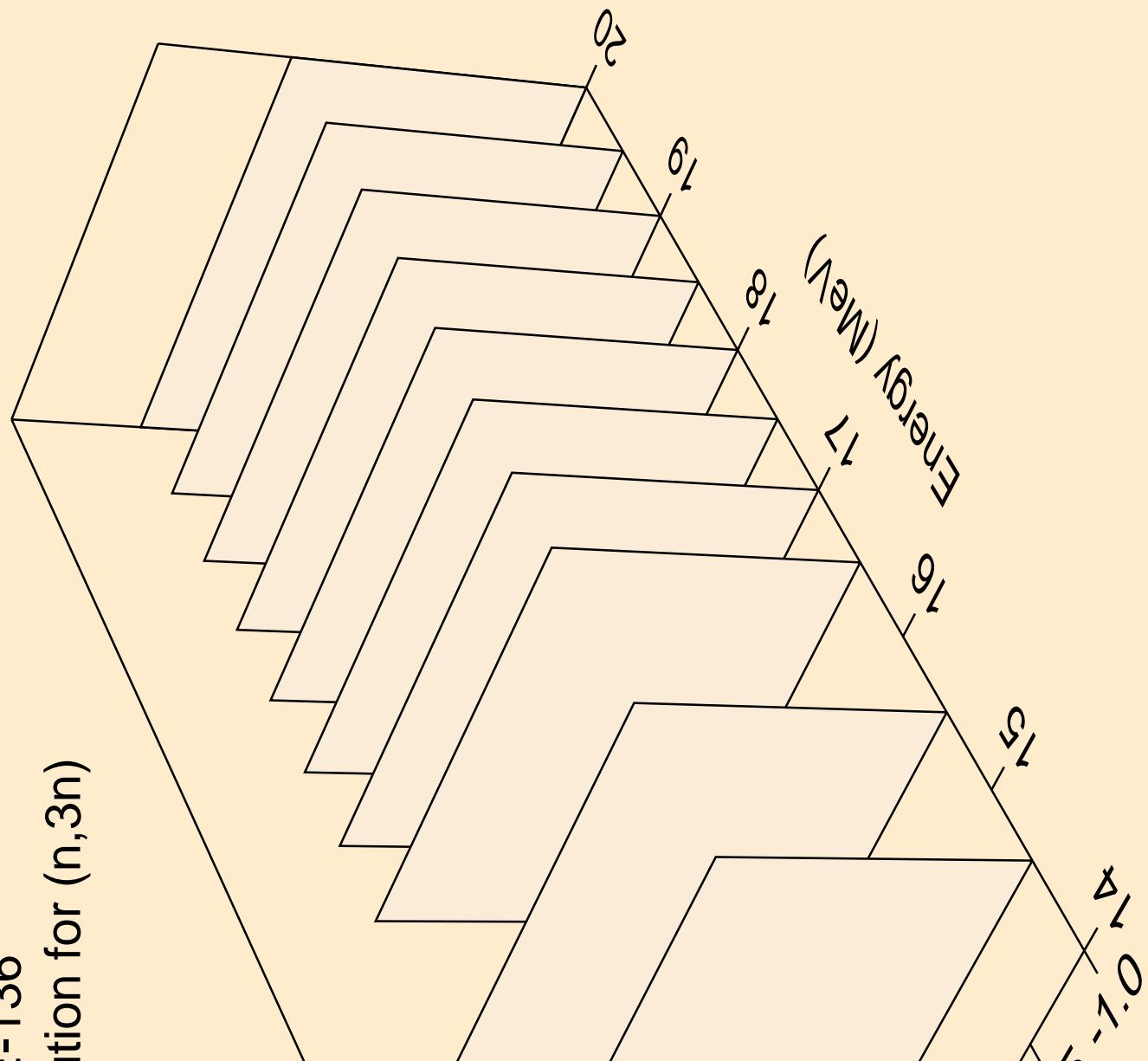
0.5

0.0

-0.5

-1.0

Cosine



ENDF/B-VII XE-136

angular distribution for $(n,n^*)\alpha$

10^0

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine
-0.5 -1.0

Energy (MeV)

10⁰
10⁻¹
10⁻²
10⁻³
10⁻⁴

ENDF/B-VII XE-136

angular distribution for $(n,n^*)p$

10^0

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine
-0.5 -1.0

ϕ_0

ϕ_1

ϕ_2

ϕ_3

ϕ_4

ϕ_5

ϕ_6

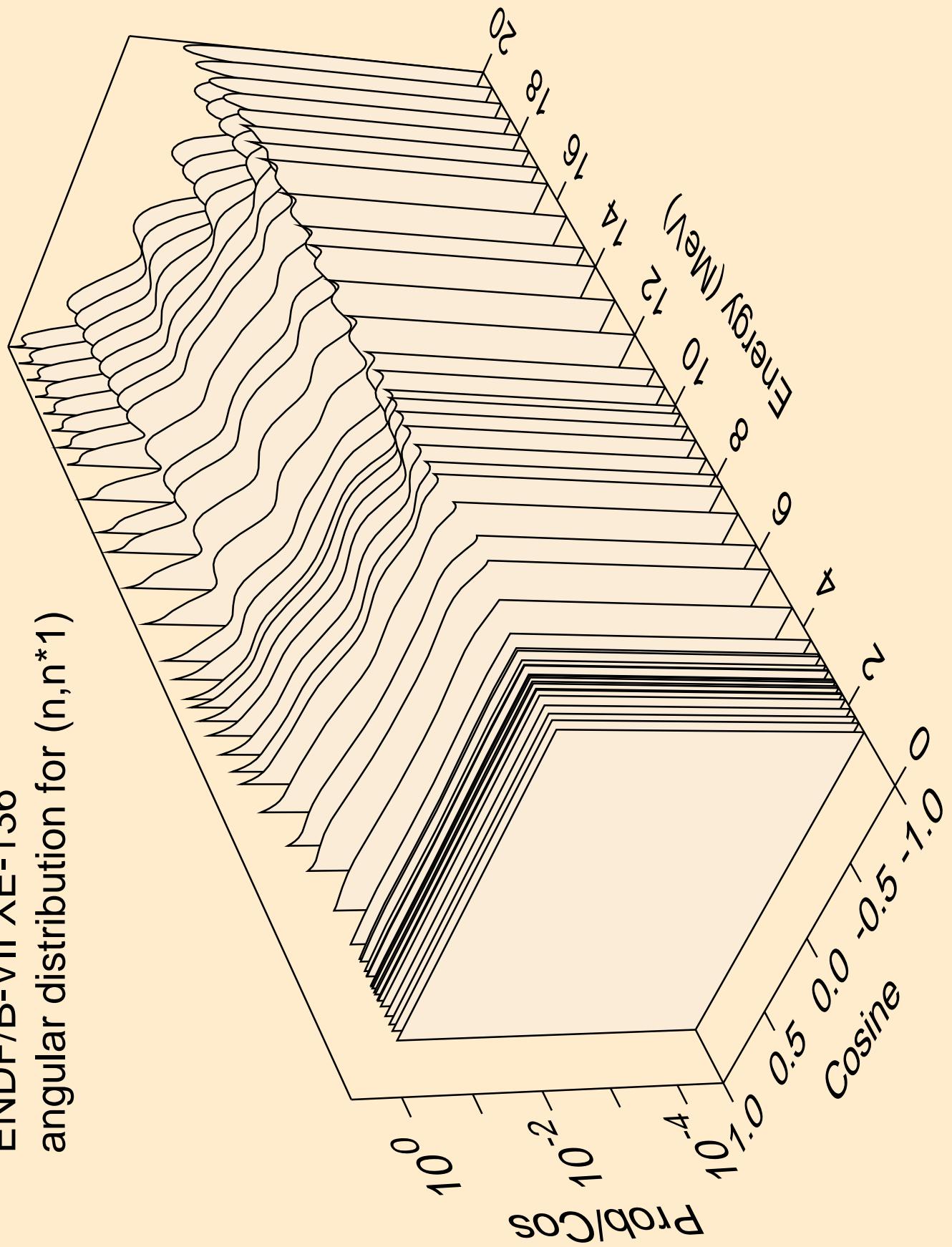
ϕ_7

ϕ_8

Energy (MeV)

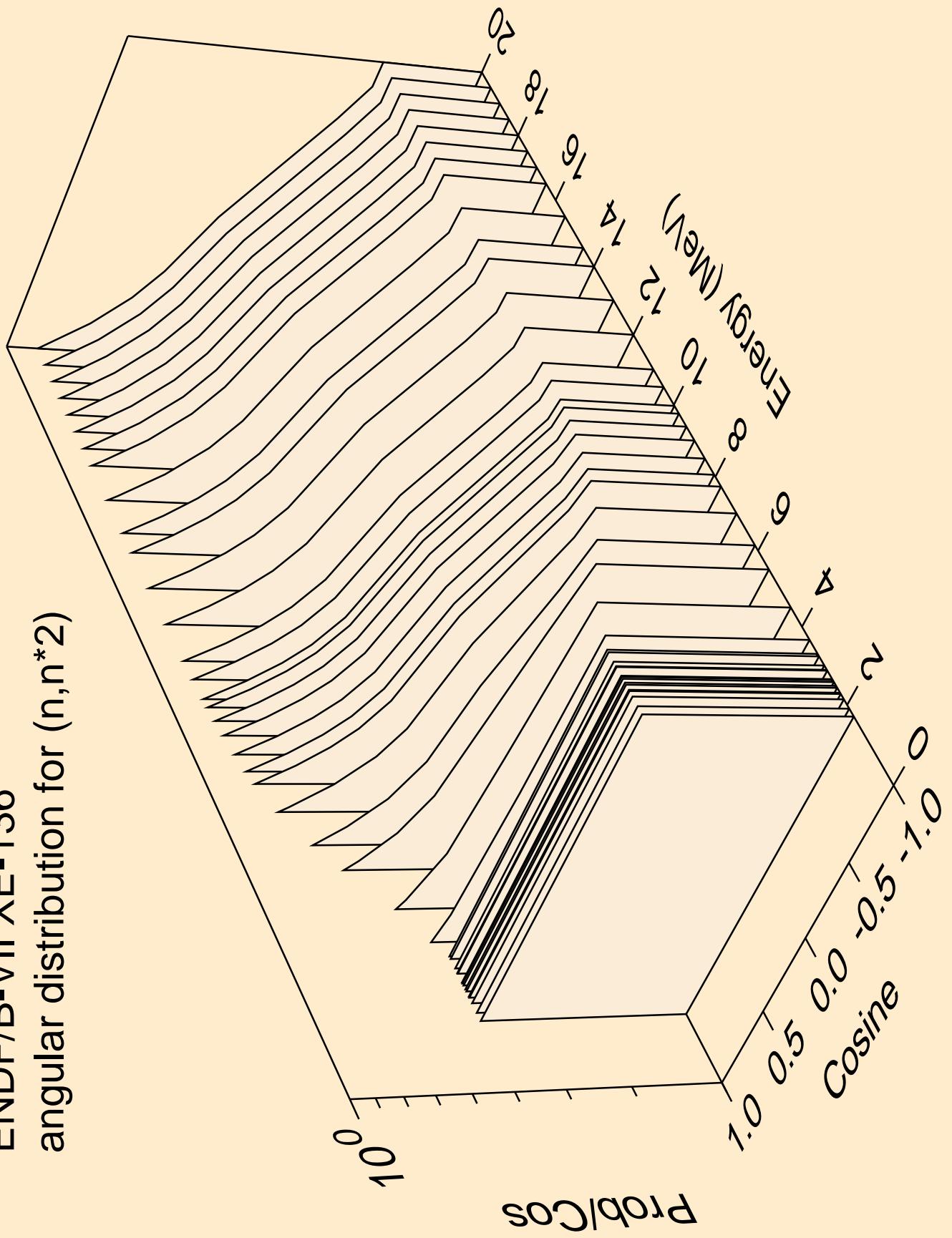
ENDF/B-VII XE-136

angular distribution for (n,n*1)



ENDF/B-VII XE-136

angular distribution for (n,n^*2)



ENDF/B-VII XE-136

angular distribution for (n,n^*3)

10^0

Prob/Cos

1.0

0.5
0.0
-0.5
-1.0
Cosine

Energy (MeV)

20

18

16

14

12

10

8

6

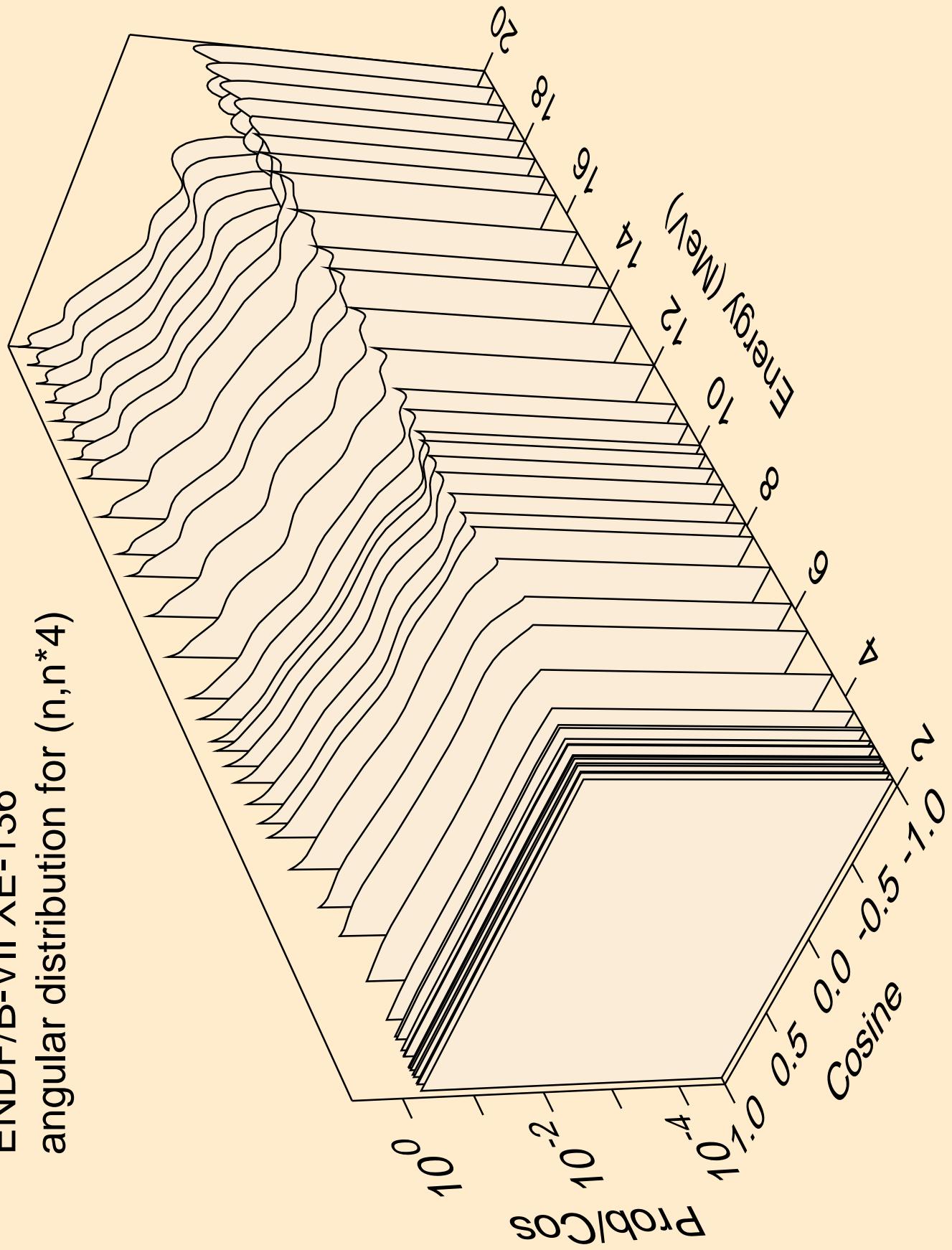
4

2

0

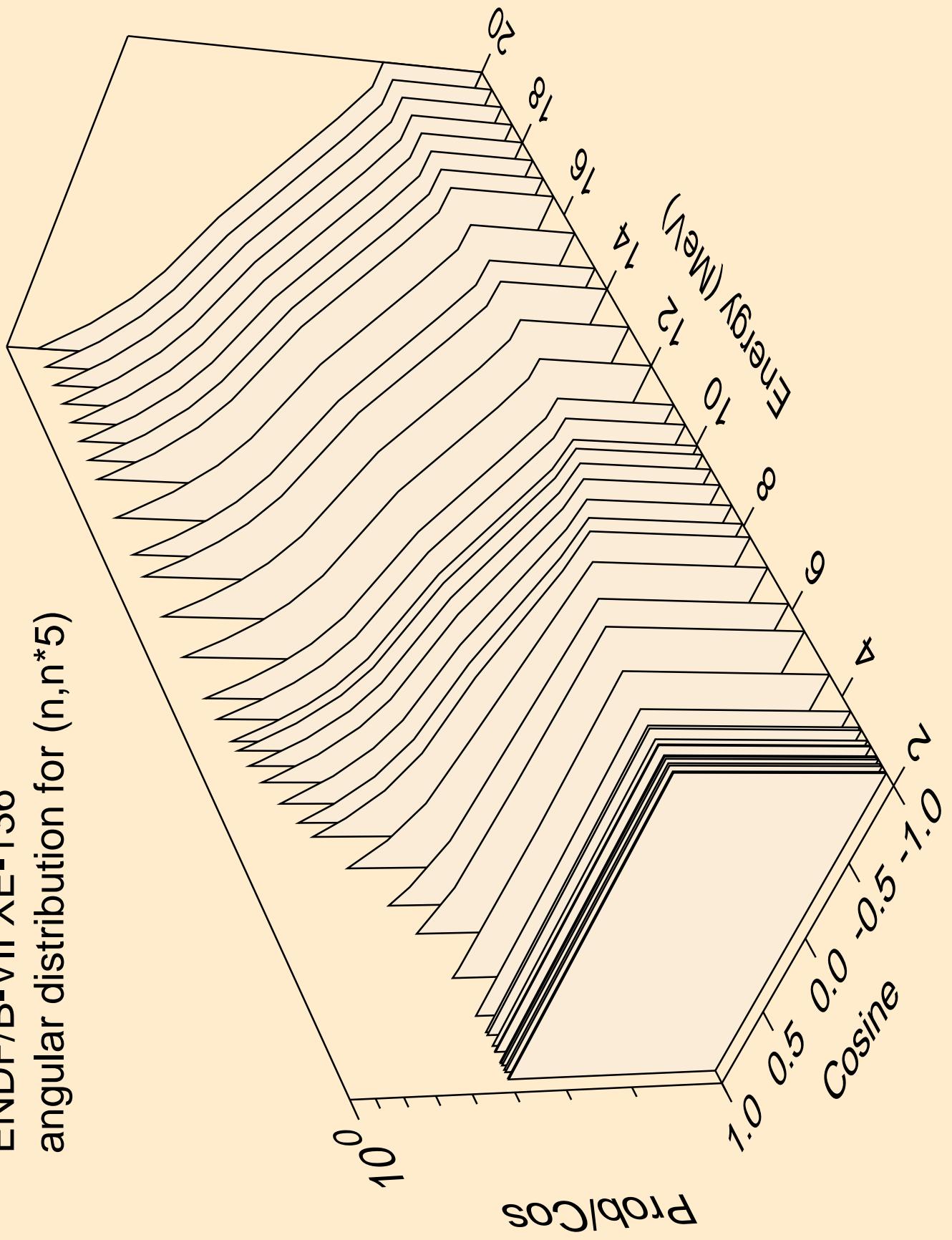
ENDF/B-VII XE-136

angular distribution for ($n, n^* 4$)



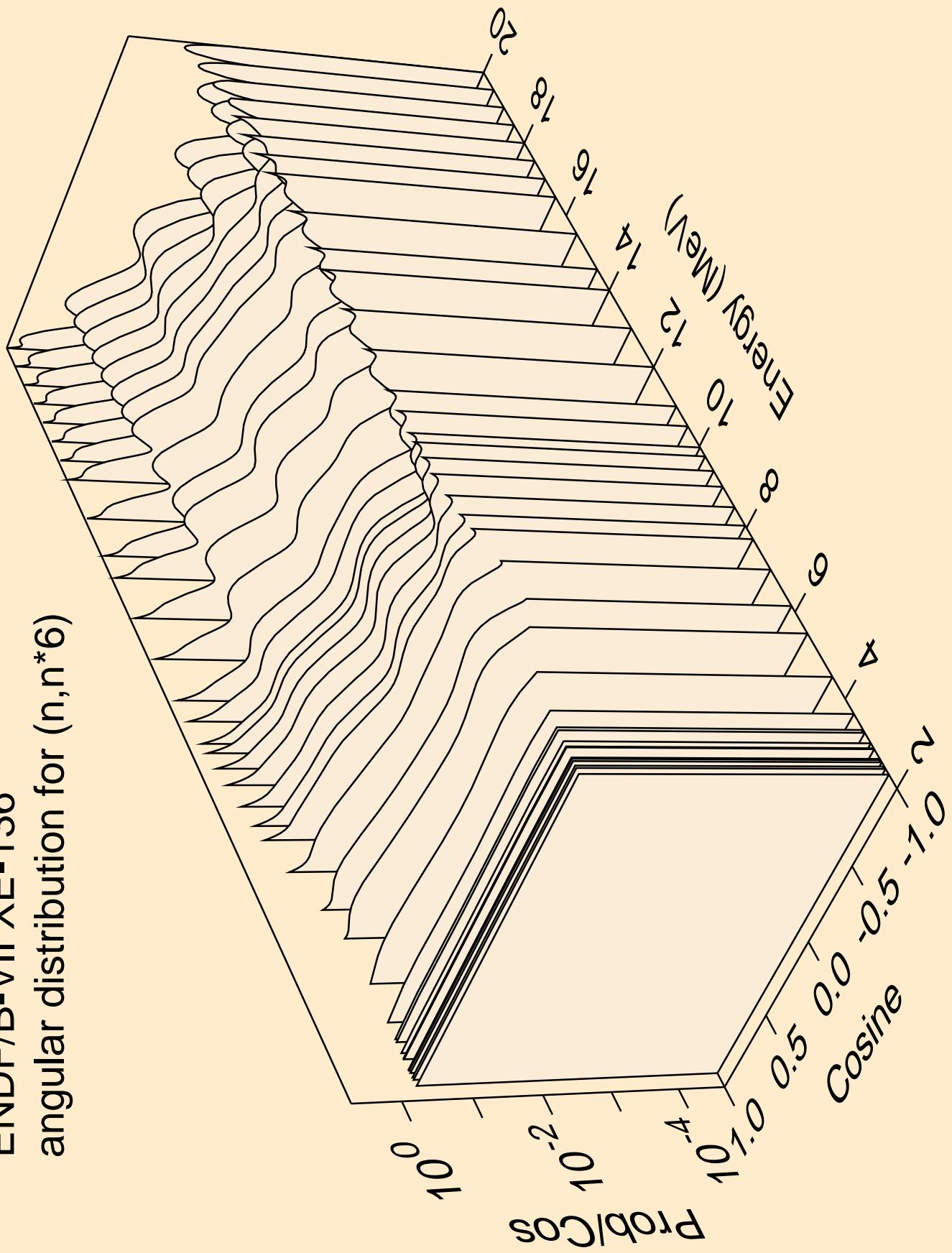
ENDF/B-VII XE-136

angular distribution for (n,n^*5)



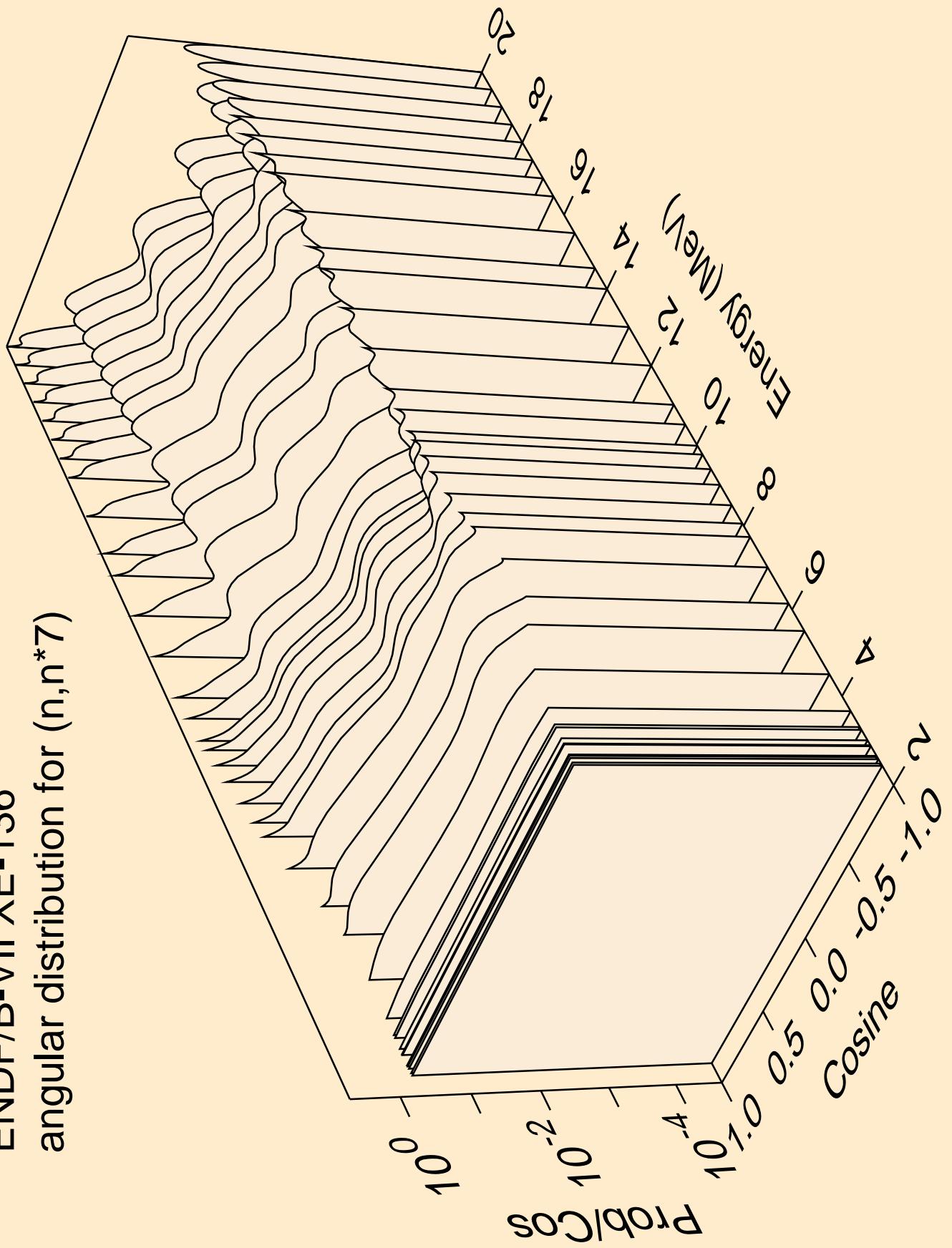
ENDF/B-VII XE-136

angular distribution for (n,n*6)



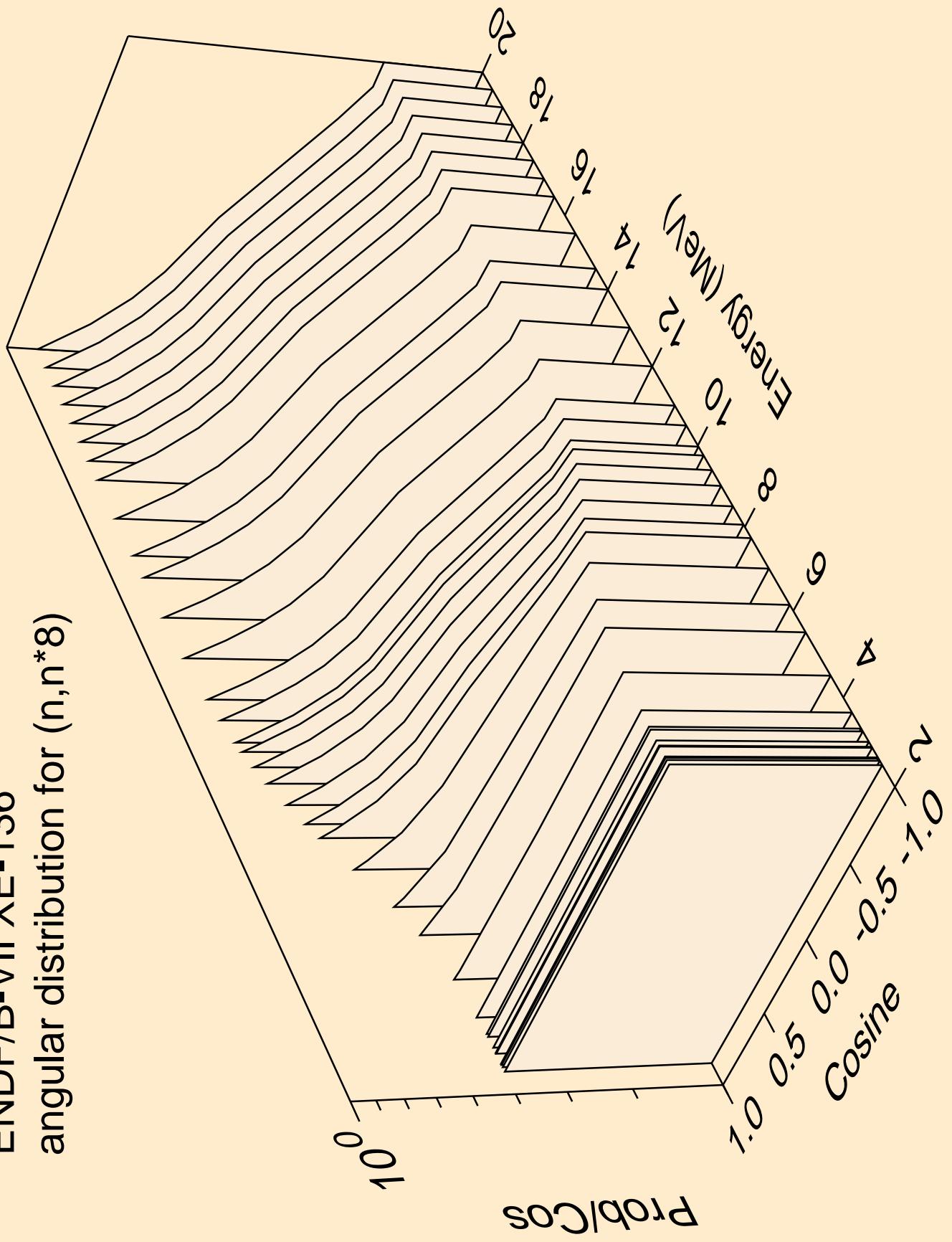
ENDF/B-VII XE-136

angular distribution for (n,n*7)



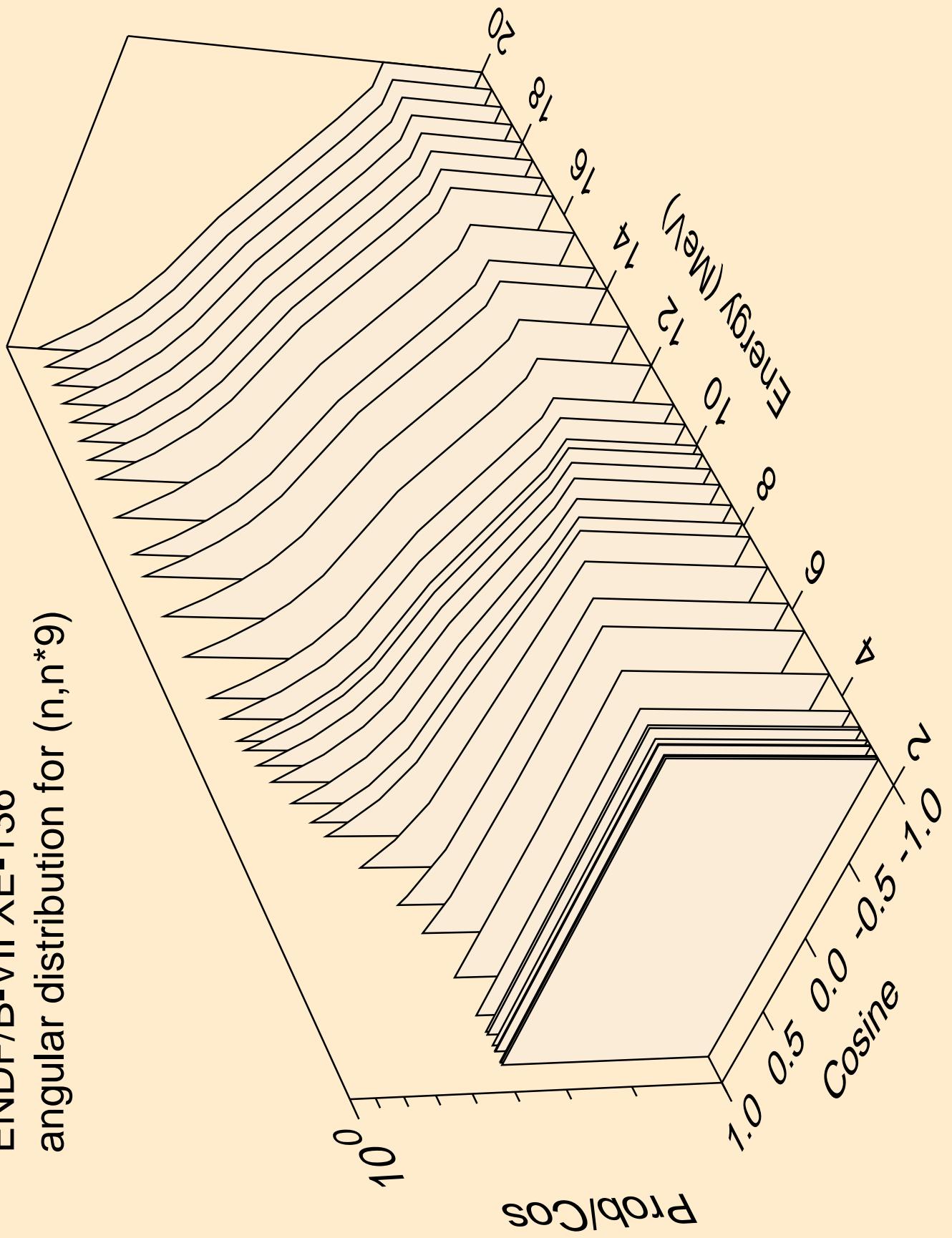
ENDF/B-VII XE-136

angular distribution for ($n, n^* 8$)



ENDF/B-VII XE-136

angular distribution for (n,n*9)



ENDF/B-VII XE-136

angular distribution for (n,n^*10)

10^0

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine

-1.0

-0.8

-0.6

-0.4

-0.2

0.0

0.2

0.4

0.6

0.8

1.0

Energy (MeV)

20

18

16

14

12

10

8

6

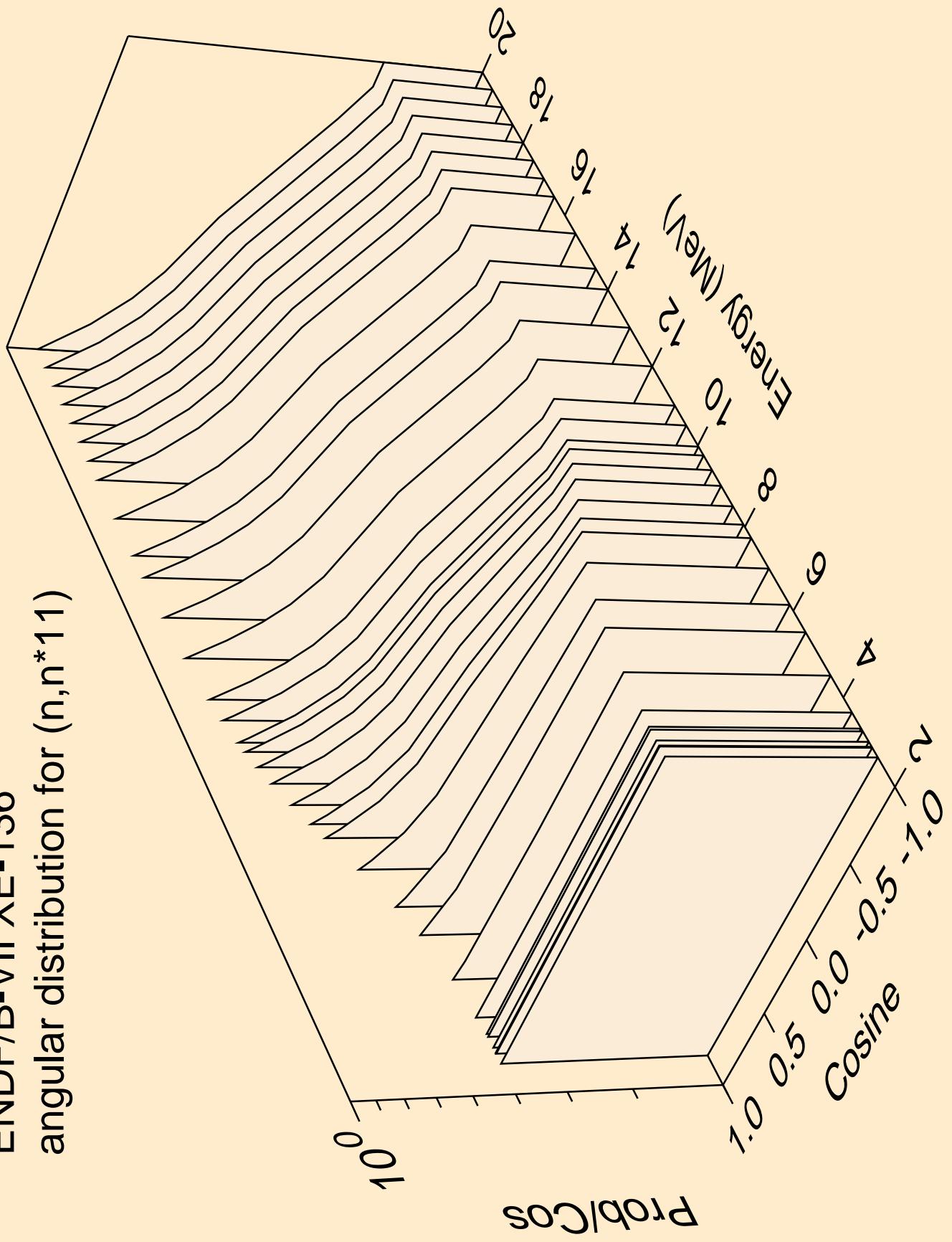
4

2

0

ENDF/B-VII XE-136

angular distribution for (n,n^*11)



ENDF/B-VII XE-136

angular distribution for (n,n^*12)

10^0

Prob/Cos

1.0

0.5

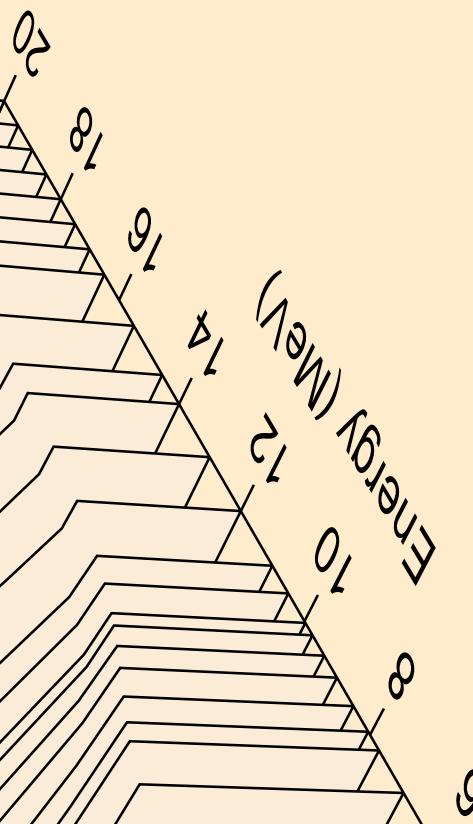
0.0

-0.5

-1.0

Cosine

0.5 -1.0



ENDF/B-VII XE-136

angular distribution for (n,n*13)

10^0

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine

0.5 -1.0

0.0

-0.5

-1.0

0.0

-0.5

-1.0

-2.0

-3.0

-4.0

-5.0

-6.0

ENDF/B-VII XE-136

angular distribution for (n,n^*14)

10^0

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine

Δ

Θ

Γ

Σ

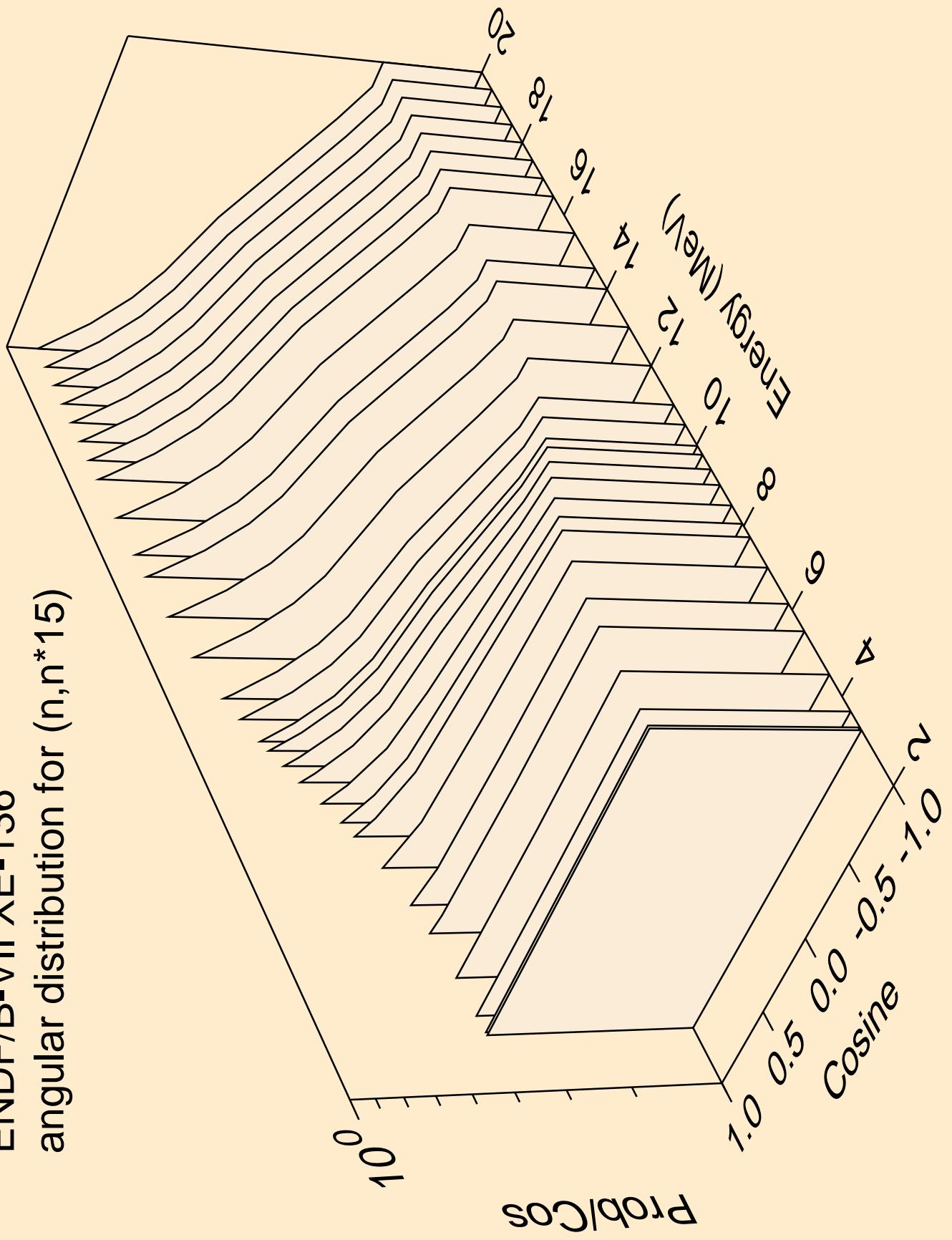
Σ_{deg}

Σ_{M}

Σ_0

ENDF/B-VII XE-136

angular distribution for (n,n^*15)



ENDF/B-VII XE-136

angular distribution for (n,n*16)

10^0

Prob/Cos

1.0

0.5

0.0

-0.5

-1.0

Cosine
-0.5 -1.0

0

8

10

12

14

16

20

Energy (MeV)

20

18

16

14

12

10

8

6

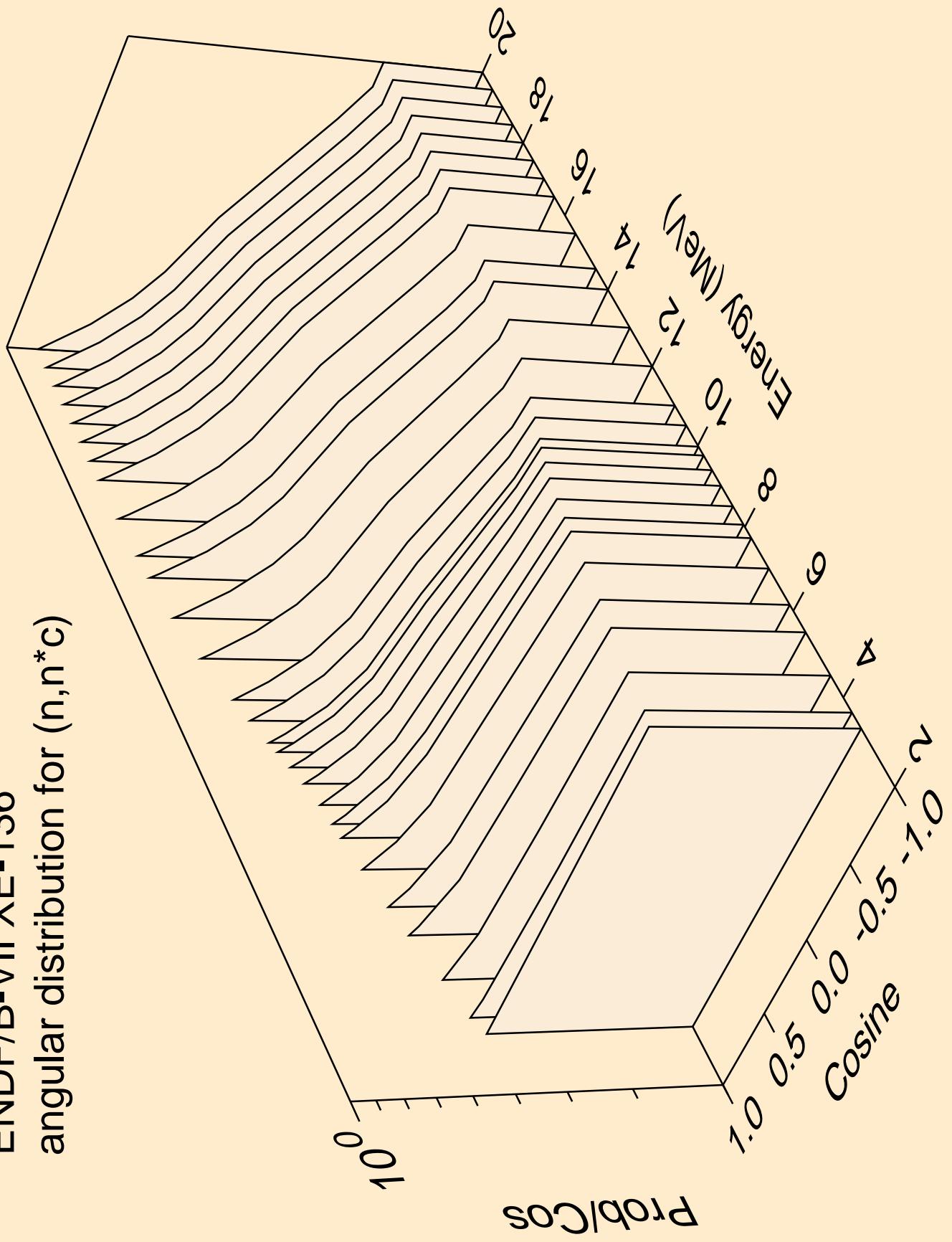
4

2

0

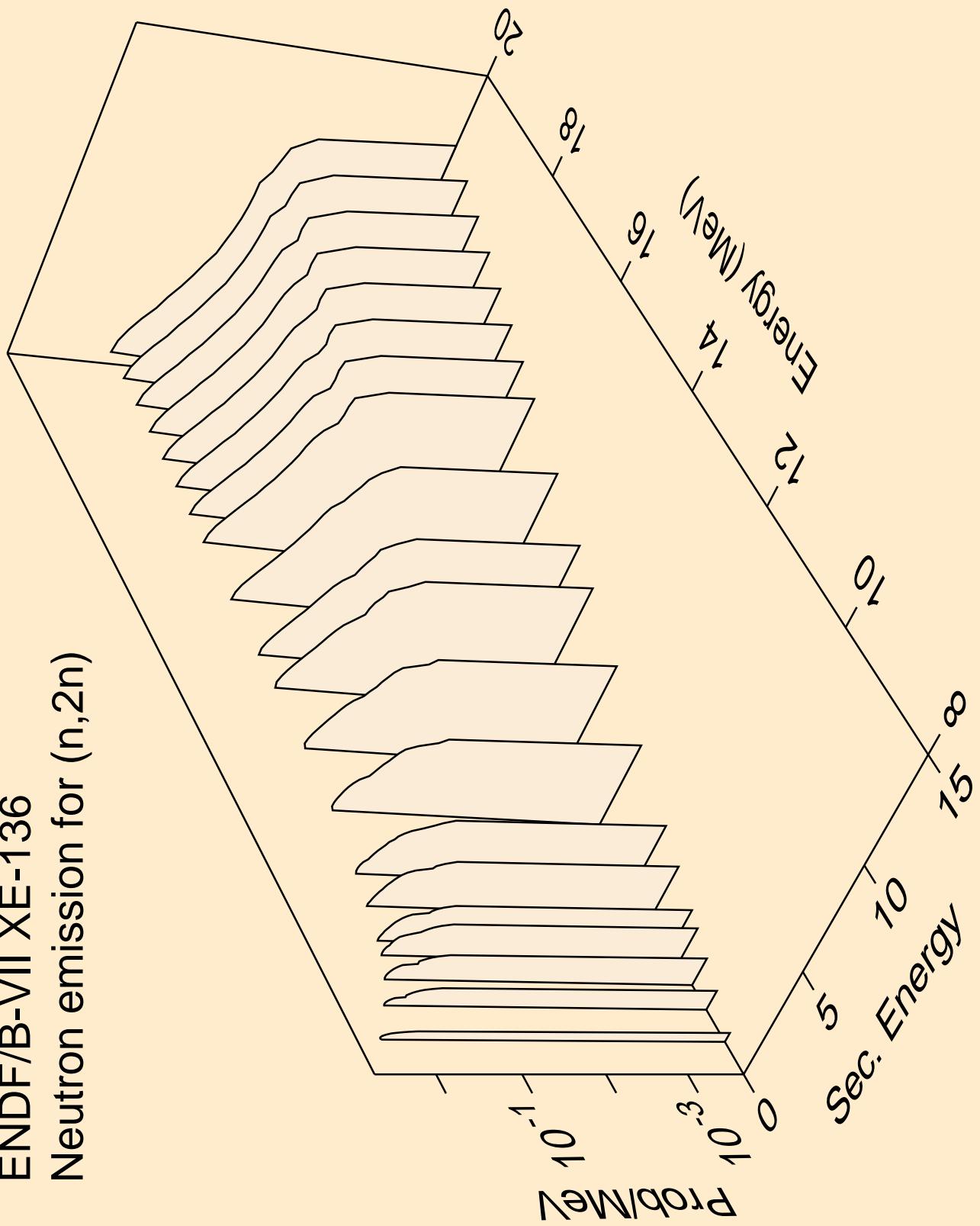
ENDF/B-VII XE-136

angular distribution for $(n, n^* c)$



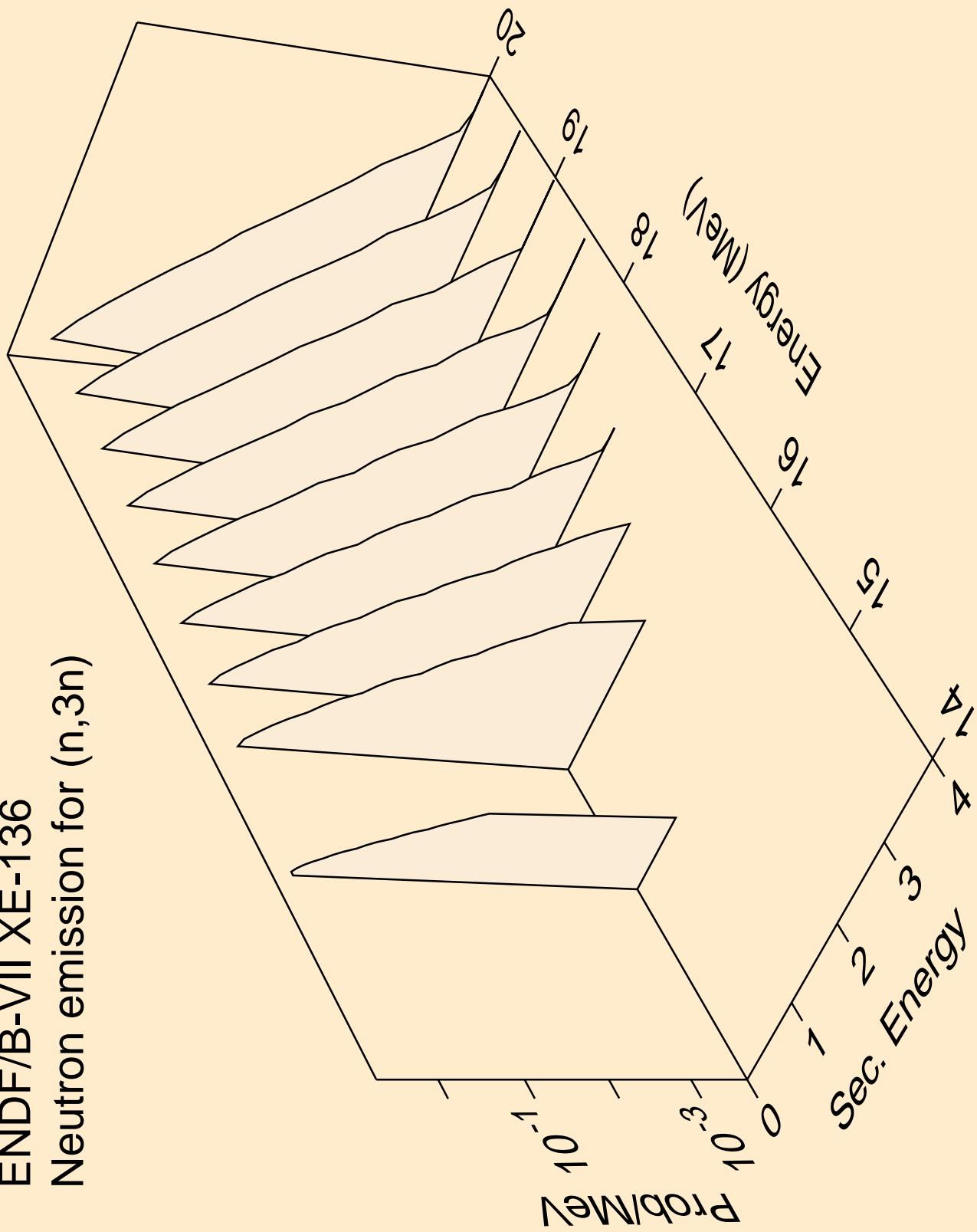
ENDF/B-VII XE-136

Neutron emission for $(n,2n)$



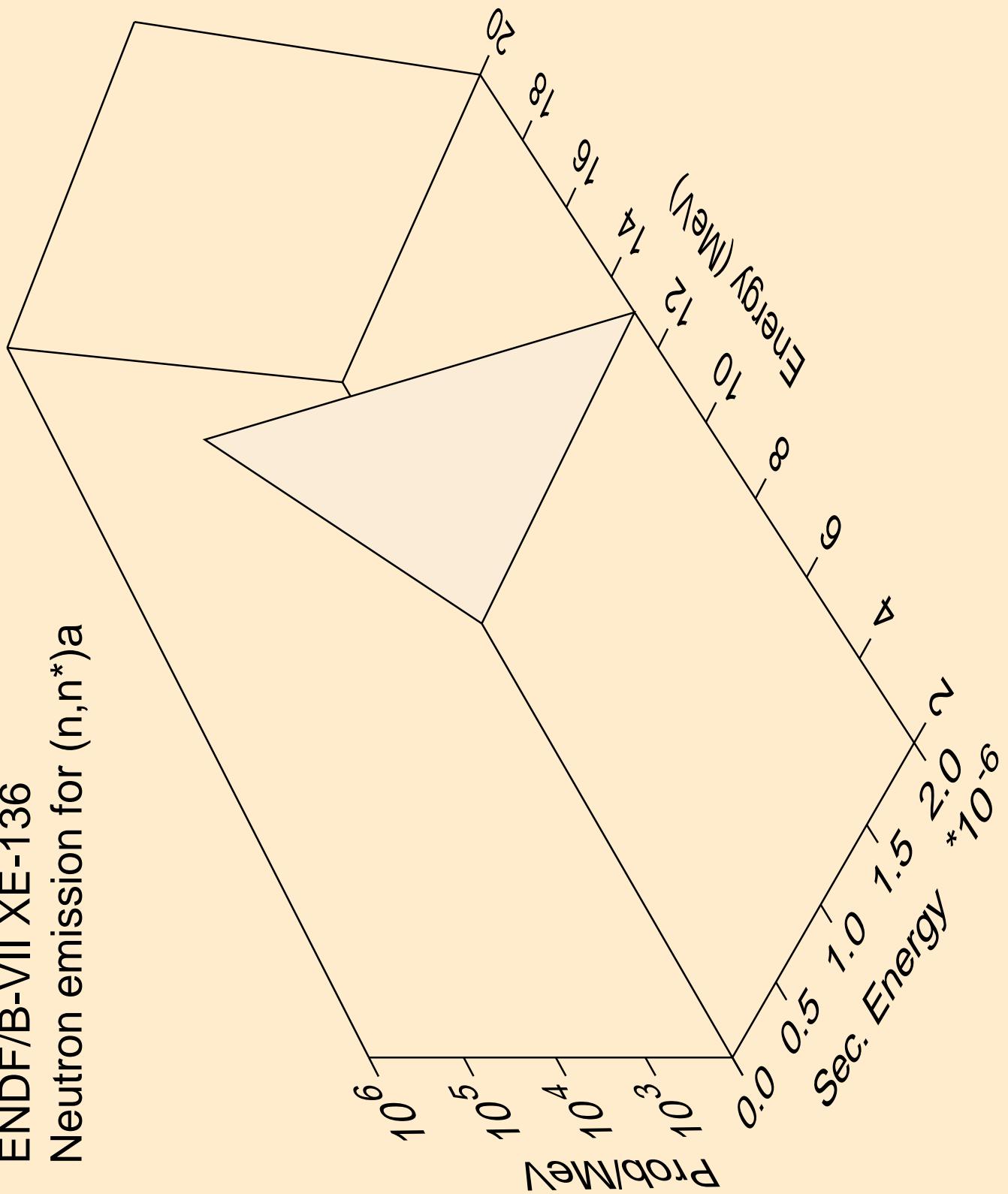
ENDF/B-VII XE-136

Neutron emission for $(n, 3n)$



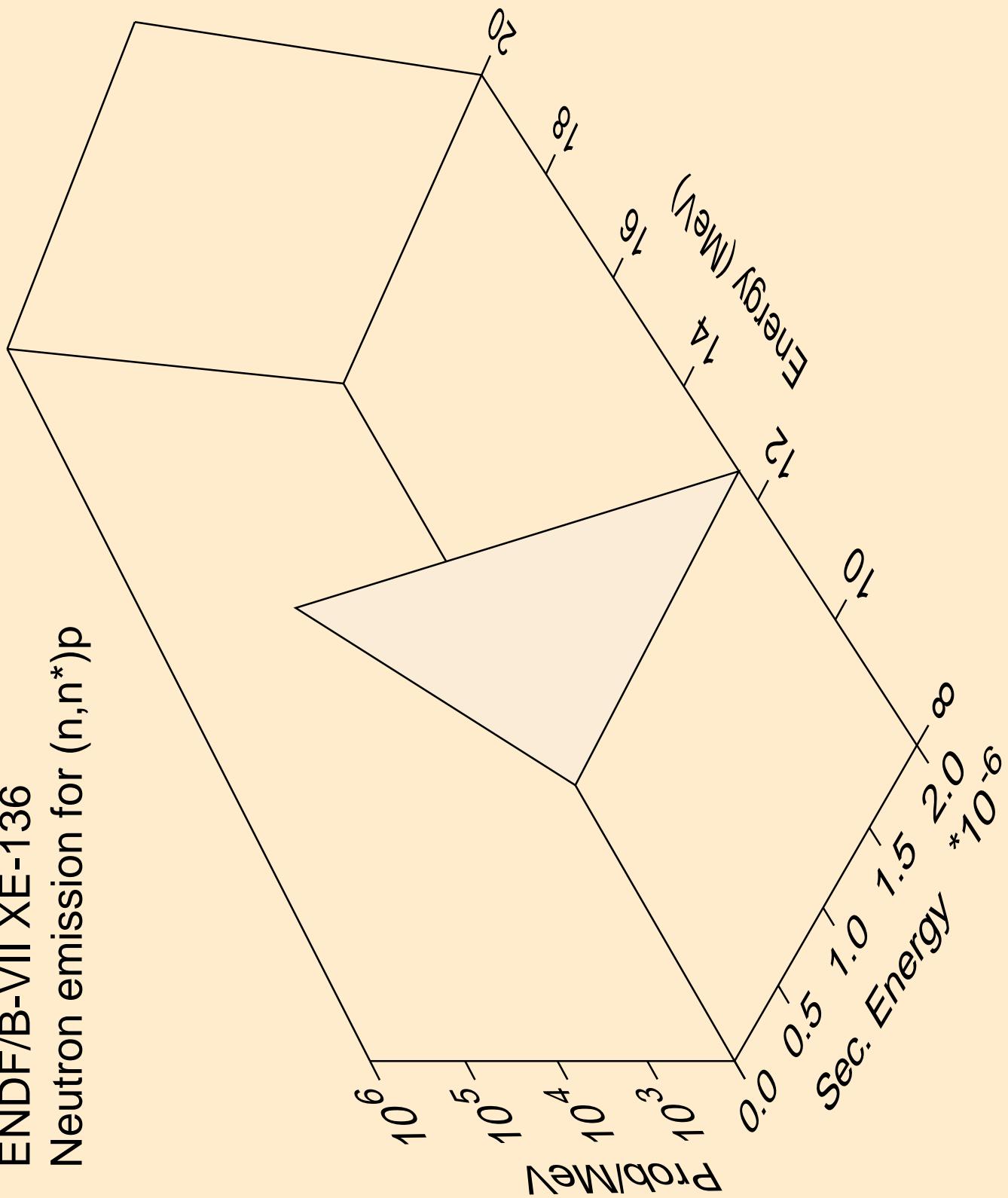
ENDF/B-VII XE-136

Neutron emission for $(n, n^*)a$



ENDF/B-VII XE-136

Neutron emission for $(n, n^*)p$



ENDF/B-VII XE-136

Neutron emission for $(n, n^* c)$

